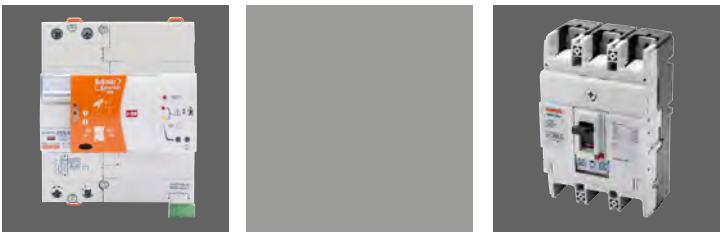


TRADE CATALOGUE

GEWISS



2022
2023



GEWISS HEADQUARTERS - ITALY



GEWISS

We have a great passion: **innovation**. A calling that turns into a steady force for change, a **predisposition for excellence** that demands imagination, knowledge, entrepreneurship and enthusiasm: qualities that form part of our history and that have enabled us to grow, demonstrating our capacity to **“look beyond”**.

We aim to **create value for our customers** and our team by offering solutions innovative and scalable for buildings, industries and infrastructures, able to connect people and things and improve safety and life, guided by values **integrity**, a culture of **excellence** and **sustainability**.

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- DOMOTICS
- POWER
- E-MOBILITY
- BUILDING
- LIGHTING



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Domotics





CHORUS

Innovative domestic range characterized by a wide choice of materials, shapes and finishes, able to satisfy any need. Four styles of plates (ONE, GEO, LUX, ICE / ICE Touch) made in different colors and materials, with devices modular in four color variants with two glossy finishes (white and painted titanium) and three satin finishes (white, natural beige and black) and four different sizes (1/2 module, 1, 2, 3 modules). Available for built-in installations and wall-mounted and can be integrated with the home automation functions of the KNX wired system and the ZigBee wireless system.



SYSTEM

A range of modular devices ideal for built-in solutions (for rectangular or square boxes), from wall and for special applications. The domestic series stands out for its glossy white or black devices satin finish and the plates in 14 colors and in two different shapes, modern or classic, with a glossy finish. The line includes controls, sockets, protections, indicators, connectors and devices for control, safety and home comfort.



27 COMBI

A complete and versatile system of modular modular containers, which can be perfectly integrated into the civil series SYSTEM, which is able to meet the high protection installation needs of the residential sectors, tertiary and industrial sectors. The 27 COMBI series is available both in the IP40 version and in the watertight versions with IP55 and IP65 degree of protection, recommended for all outdoor applications subject to conditions severe atmospheric conditions.



PLAYBUS

A range of modular devices for domestic and similar uses, which can be assembled on frames for flush-mounted boxes rectangular up to 18 modules or square. The domestic series is distinguished by the satin black devices and the plates in 6 colors and in two different shapes, modern or classic, with glossy or matt finishes. The line includes controls, sockets, protections, indicators, connectors and devices for control, safety and home comfort.



DAHLIA

A wide choice of plates, realized in technopolymer in seven colors with glossy finish: white, ivory, hemp, cream, light grey, dark grey, anthracite grey. Plates available in different modularities, from 1 to 5 gang, installable indifferently in horizontal or in vertical position.



DOMOTIC SOLUTIONS

The GEWISS offer allows you to create a wide range of home automation functions (light control, movement roller shutters, climate control, comfort, safety, energy saving, load management, system integration intrusion detection, remote control with smartphone / tablet) in the residential and tertiary sector, exploiting different technologies: traditional, ZigBee wireless (radio frequency), KNX bus (Home and Building Automation), mixed wire / radio frequency (anti-intrusion system).



DATA AND ENERGY DISTRIBUTION

The speed and reliability of the networks play an ever more important role in the communication sector. For this reason, GEWISS has created the Data Center range: a complete, integrated range of products for LAN structured network cabling. A solution that stands out for the extreme flexibility it offers in terms of office workstation configuration, as well as the simplicity and speed of wiring and the superior reliability of the connections. Gewiss also offers an extensive range of power take-offs, with plugs, socket-outlets, adapters and multiple mobile sockets.



FLUSH MOUNTING BOXES

GEWISS offers a wide choice for energy distribution: Flush-mounting distribution boards and enclosures, boxes for domestic and domotics ranges (for masonry and plaster walls), outlet boxes for floor-mounting installations with customisable capacity and design finishes, and system columns with a modern design (Domo Center) for centralising and rationalising wiring in traditional or domotic systems.

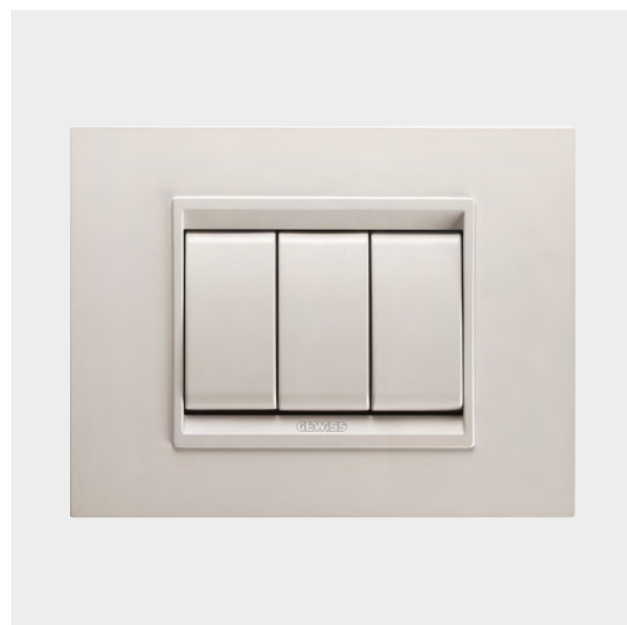


CHORUS

Wiring devices

PLATES

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Wiring devices

INSTALLATION ACCESSORIES

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Wiring devices

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Wiring devices

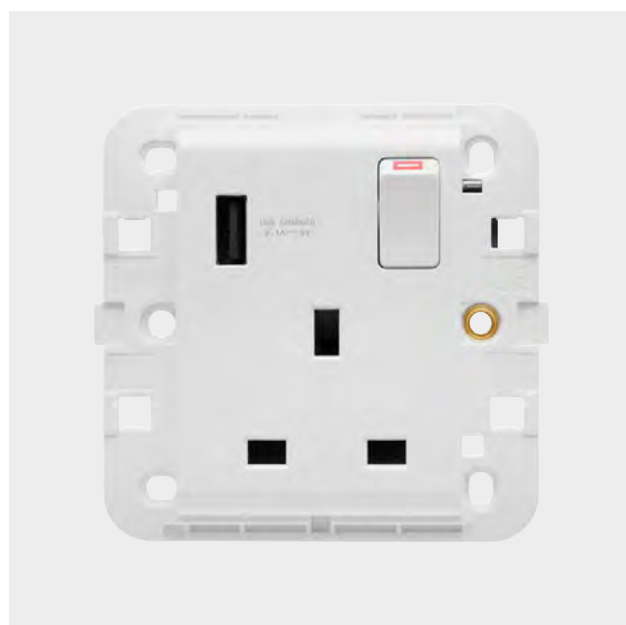
ANTIBACTERIAL RANGE

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Wiring devices

BRITISH STANDARD

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Wiring devices

ONE International plates

Resistant materials, classic forms.

A line of plates that has an understated simplicity and classic air that makes the most of every environment, adding a touch of harmony and beauty to all the walls of your home.

Available in 11 different colours and in a range of modularity options ranging from 2 to 2+2+2+2 modules, both horizontal and vertical, for round and square boxes.

Made from technopolymer, and available in either painted or metallised versions, the ONE International plates are available in every colour, letting your imagination run free.



ONE INTERNATIONAL PLATES

TECHNOPOLYMER



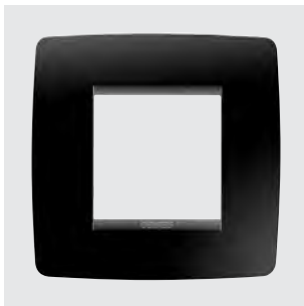
GW 16 122 TB

ONE INTERNATIONAL - WHITE

Code	Description	Type	Pack Carton
GW 16 122 TB	2 modules	-	12
GW 16 123 TB	2+2 modules	Horizontal	12
GW 16 124 TB	2+2 modules	Vertical	12
GW 16 126 TB	2+2+2 modules	Horizontal	6
GW 16 127 TB	2+2+2 modules	Vertical	6
GW 16 128 TB	2+2+2+2 modules	Horizontal	1
GW 16 129 TB	2+2+2+2 modules	Vertical	1

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 122 TN

ONE INTERNATIONAL - TONER BLACK

Code	Description	Type	Pack Carton
GW 16 122 TN	2 modules	-	12
GW 16 123 TN	2+2 modules	Horizontal	12
GW 16 124 TN	2+2 modules	Vertical	12
GW 16 126 TN	2+2+2 modules	Horizontal	6
GW 16 127 TN	2+2+2 modules	Vertical	6
GW 16 128 TN	2+2+2+2 modules	Horizontal	1
GW 16 129 TN	2+2+2+2 modules	Vertical	1

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 122 TI

ONE INTERNATIONAL - IVORY

Code	Description	Type	Pack Carton
GW 16 122 TI	2 modules	-	12
GW 16 123 TI	2+2 modules	Horizontal	12
GW 16 124 TI	2+2 modules	Vertical	12
GW 16 126 TI	2+2+2 modules	Horizontal	6
GW 16 127 TI	2+2+2 modules	Vertical	6
GW 16 128 TI	2+2+2+2 modules	Horizontal	1
GW 16 129 TI	2+2+2+2 modules	Vertical	1

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 122 TC

ONE INTERNATIONAL - HEMP

Code	Description	Type	Pack Carton
GW 16 122 TC	2 modules	-	12
GW 16 123 TC	2+2 modules	Horizontal	12
GW 16 124 TC	2+2 modules	Vertical	12
GW 16 126 TC	2+2+2 modules	Horizontal	6
GW 16 127 TC	2+2+2 modules	Vertical	6
GW 16 128 TC	2+2+2+2 modules	Horizontal	1
GW 16 129 TC	2+2+2+2 modules	Vertical	1

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.

PAINTED TECHNOPOLYMER



GW 16 122 VN

ONE INTERNATIONAL - SATIN BLACK

Code	Description	Type	Pack Carton
GW 16 122 VN	2 modules	-	12
GW 16 123 VN	2+2 modules	Horizontal	12
GW 16 124 VN	2+2 modules	Vertical	12
GW 16 126 VN	2+2+2 modules	Horizontal	6
GW 16 127 VN	2+2+2 modules	Vertical	6
GW 16 128 VN	2+2+2+2 modules	Horizontal	12
GW 16 129 VN	2+2+2+2 modules	Vertical	6

CHARACTERISTICS: matt finish.
NOTE: centre distance 71 mm.



GW 16 122 VT

ONE INTERNATIONAL - TITANIUM

Code	Description	Type	Pack Carton
GW 16 122 VT	2 modules	-	12
GW 16 123 VT	2+2 modules	Horizontal	12
GW 16 124 VT	2+2 modules	Vertical	12
GW 16 126 VT	2+2+2 modules	Horizontal	6
GW 16 127 VT	2+2+2 modules	Vertical	6
GW 16 128 VT	2+2+2+2 modules	Horizontal	1
GW 16 129 VT	2+2+2+2 modules	Vertical	1

CHARACTERISTICS: glossy finish.
NOTE: centre distance 71 mm.



GW 16 122 VA

ONE INTERNATIONAL - SLATE

Code	Description	Type	Pack Carton
GW 16 122 VA	2 modules	-	12
GW 16 123 VA	2+2 modules	Horizontal	6
GW 16 124 VA	2+2 modules	Vertical	6
GW 16 126 VA	2+2+2 modules	Horizontal	6
GW 16 127 VA	2+2+2 modules	Vertical	6
GW 16 128 VA	2+2+2+2 modules	Horizontal	1
GW 16 129 VA	2+2+2+2 modules	Vertical	1

CHARACTERISTICS: glossy finish.
NOTE: centre distance 71 mm.

METALLISED TECHNOPOLYMER



GW 16 122 MC

ONE INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 MC	2 modules	-	-	12
GW 16 123 MC	2+2 modules	Horizontal	71 mm	6
GW 16 124 MC	2+2 modules	Vertical	71 mm	6
GW 16 126 MC	2+2+2 modules	Horizontal	71 mm	6
GW 16 127 MC	2+2+2 modules	Vertical	71 mm	6
GW 16 128 MC	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 129 MC	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.

CHORUS - Domestic range



GW 16 122 MO

ONE INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 MO	2 modules	-	-	12
GW 16 123 MO	2+2 modules	Horizontal	71 mm	6
GW 16 124 MO	2+2 modules	Vertical	71 mm	6
GW 16 126 MO	2+2+2 modules	Horizontal	71 mm	6
GW 16 127 MO	2+2+2 modules	Vertical	71 mm	6
GW 16 128 MO	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 129 MO	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS



GW 16 122 VR

ONE INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VR	2 modules	-	-	12
GW 16 123 VR	2+2 modules	Horizontal	71 mm	12
GW 16 124 VR	2+2 modules	Vertical	71 mm	12
GW 16 126 VR	2+2+2 modules	Horizontal	71 mm	6
GW 16 127 VR	2+2+2 modules	Vertical	71 mm	6
GW 16 128 VR	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 129 VR	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: fabric effect.



GW 16 122 VB

ONE INTERNATIONAL - SEA BLUE

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 VB	2 modules	-	-	12
GW 16 123 VB	2+2 modules	Horizontal	71 mm	12
GW 16 124 VB	2+2 modules	Vertical	71 mm	12
GW 16 126 VB	2+2+2 modules	Horizontal	71 mm	6
GW 16 127 VB	2+2+2 modules	Vertical	71 mm	6
GW 16 128 VB	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 129 VB	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: fabric effect.

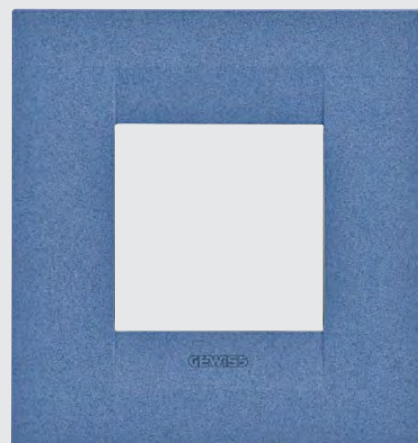
Wiring devices

GEO International plates

A range of plates that offers a host of solutions to enrich every environment with the sophistication and elegance of a unique design. The rationality of the square shape is enhanced by the lightness and simplicity of the surface, which frames the command buttons.

Available in 11 different colours and in a range of modularity options ranging from 2 up to 2+2+2 modules, both horizontal and vertical, for round and square boxes.

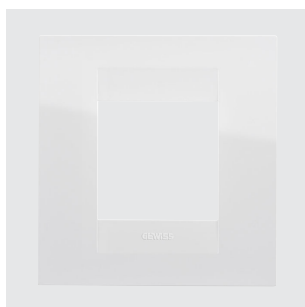
Made from technopolymer, and available in either painted or metallised versions, the GEO International plates are available in every colour, letting your imagination run free.



CHORUS

GEO INTERNATIONAL PLATES

TECHNOPOLYMER



GW 16 422 TB

GEO INTERNATIONAL - WHITE

Code	Description	Type	Pack Carton
GW 16 422 TB	2 modules	-	12
GW 16 423 TB	2+2 modules	Horizontal	12
GW 16 424 TB	2+2 modules	Vertical	12
GW 16 426 TB	2+2+2 modules	Horizontal	6
GW 16 427 TB	2+2+2 modules	Vertical	6

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 422 TN

GEO INTERNATIONAL - TONER BLACK

Code	Description	Type	Pack Carton
GW 16 422 TN	2 modules	-	12
GW 16 423 TN	2+2 modules	Horizontal	12
GW 16 424 TN	2+2 modules	Vertical	12
GW 16 426 TN	2+2+2 modules	Horizontal	6
GW 16 427 TN	2+2+2 modules	Vertical	6

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 422 TI

GEO INTERNATIONAL - IVORY

Code	Description	Type	Pack Carton
GW 16 422 TI	2 modules	-	12
GW 16 423 TI	2+2 modules	Horizontal	12
GW 16 424 TI	2+2 modules	Vertical	12
GW 16 426 TI	2+2+2 modules	Horizontal	6
GW 16 427 TI	2+2+2 modules	Vertical	6

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 422 TC

GEO INTERNATIONAL - HEMP

Code	Description	Type	Pack Carton
GW 16 422 TC	2 modules	-	12
GW 16 423 TC	2+2 modules	Horizontal	12
GW 16 424 TC	2+2 modules	Vertical	12
GW 16 426 TC	2+2+2 modules	Horizontal	6
GW 16 427 TC	2+2+2 modules	Vertical	6

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.

CHORUS - Domestic range

PAINTED TECHNOPOLYMER



GW 16 422 VN

GEO INTERNATIONAL - SATIN BLACK

Code	Description	Type	Pack Carton
GW 16 422 VN	2 modules	-	12
GW 16 423 VN	2+2 modules	Horizontal	1/12
GW 16 424 VN	2+2 modules	Vertical	12
GW 16 426 VN	2+2+2 modules	Horizontal	6
GW 16 427 VN	2+2+2 modules	Vertical	6

CHARACTERISTICS: matt finish.

NOTE: centre distance 71 mm.



GW 16 422 VT

GEO INTERNATIONAL - TITANIUM

Code	Description	Type	Pack Carton
GW 16 422 VT	2 modules	-	12
GW 16 423 VT	2+2 modules	Horizontal	12
GW 16 424 VT	2+2 modules	Vertical	12
GW 16 426 VT	2+2+2 modules	Horizontal	6
GW 16 427 VT	2+2+2 modules	Vertical	6

CHARACTERISTICS: glossy finish.

NOTE: centre distance 71 mm.



GW 16 422 VA

GEO INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VA	2 modules	-	-	12
GW 16 423 VA	2+2 modules	Horizontal	71 mm	6
GW 16 424 VA	2+2 modules	Vertical	71 mm	6
GW 16 426 VA	2+2+2 modules	Horizontal	71 mm	6
GW 16 427 VA	2+2+2 modules	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.

METALLISED TECHNOPOLYMER

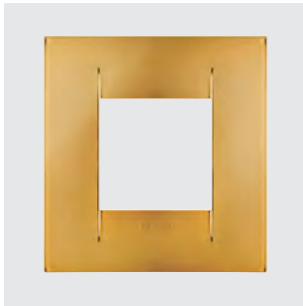


GW 16 422 MC

GEO INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 MC	2 modules	-	-	12
GW 16 423 MC	2+2 modules	Horizontal	71 mm	6
GW 16 424 MC	2+2 modules	Vertical	71 mm	6
GW 16 426 MC	2+2+2 modules	Horizontal	71 mm	6
GW 16 427 MC	2+2+2 modules	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.



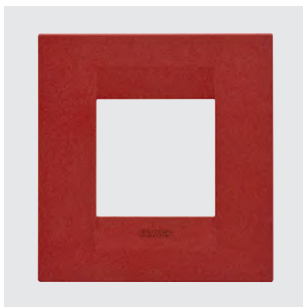
GW 16 422 MO

GEO INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 MO	2 modules	-	-	12
GW 16 423 MO	2+2 modules	Horizontal	71 mm	6
GW 16 424 MO	2+2 modules	Vertical	71 mm	6
GW 16 426 MO	2+2+2 modules	Horizontal	71 mm	6
GW 16 427 MO	2+2+2 modules	Vertical	71 mm	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS



GW 16 422 VR

GEO INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VR	2 modules	-	-	12
GW 16 423 VR	2+2 modules	Horizontal	71 mm	12
GW 16 424 VR	2+2 modules	Vertical	71 mm	12
GW 16 426 VR	2+2+2 modules	Horizontal	71 mm	6
GW 16 427 VR	2+2+2 modules	Vertical	71 mm	6

CHARACTERISTICS: fabric effect.



GW 16 422 VB

GEO INTERNATIONAL - SEA BLUE

Code	Description	Type	Centre distance	Pack Carton
GW 16 422 VB	2 modules	-	-	12
GW 16 423 VB	2+2 modules	Horizontal	71 mm	12
GW 16 424 VB	2+2 modules	Vertical	71 mm	12
GW 16 426 VB	2+2+2 modules	Horizontal	71 mm	6
GW 16 427 VB	2+2+2 modules	Vertical	71 mm	6

CHARACTERISTICS: fabric effect.

Wiring devices

LUX International plates

Refined lines, high-tech spirit. A range of plates in contemporary shapes, combining modern spirit with a strong personality characterised by traditional elegance.

A touch of class with every touch.

Made from high quality materials such as metal and glass, as well as from technopolymer, in both painted or metallised versions with wood and leather-effect finishes, they are available with modularity options from 2 up to 2+2+2+2 horizontal and vertical modules, for round and square boxes.



LUX INTERNATIONAL MONOCHROME PLATES

TECHNOPOLYMER



GW 16 222 YB

LUX INTERNATIONAL - MONOCHROME WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 YB	2 modules	-	-	12
GW 16 223 YB	2+2 modules	Horizontal	71 mm	6
GW 16 224 YB	2+2 modules	Vertical	71 mm	6
GW 16 226 YB	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 YB	2+2+2 modules	Vertical	71 mm	1
GW 16 228 YB	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 YB	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.

NOTES: inner frame made in glossy finish with the same white shade of the plate.

LUX INTERNATIONAL PLATES

TECHNOPOLYMER



GW 16 222 TB

LUX INTERNATIONAL - WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 TB	2 modules	-	-	12
GW 16 223 TB	2+2 modules	Horizontal	71 mm	6
GW 16 224 TB	2+2 modules	Vertical	71 mm	6
GW 16 226 TB	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 TB	2+2+2 modules	Vertical	71 mm	1
GW 16 228 TB	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 TB	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.



GW 16 222 TN

LUX INTERNATIONAL - TONER BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 TN	2 modules	-	-	12
GW 16 223 TN	2+2 modules	Horizontal	71 mm	6
GW 16 224 TN	2+2 modules	Vertical	71 mm	6
GW 16 226 TN	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 TN	2+2+2 modules	Vertical	71 mm	1
GW 16 228 TN	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 TN	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.

PAINTED TECHNOPOLYMER



GW 16 222 VT

LUX INTERNATIONAL - TITANIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 VT	2 modules	-	-	12
GW 16 223 VT	2+2 modules	Horizontal	71 mm	6
GW 16 224 VT	2+2 modules	Vertical	71 mm	6
GW 16 226 VT	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 VT	2+2+2 modules	Vertical	71 mm	1
GW 16 228 VT	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 VT	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.
NOTES: inner frame chromed.



GW 16 222 VA

LUX INTERNATIONAL - SLATE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 VA	2 modules	-	-	12
GW 16 223 VA	2+2 modules	Horizontal	71 mm	6
GW 16 224 VA	2+2 modules	Vertical	71 mm	6
GW 16 226 VA	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 VA	2+2+2 modules	Vertical	71 mm	1
GW 16 228 VA	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 VA	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.
NOTES: inner frame chromed.

METALLISED TECHNOPOLYMER

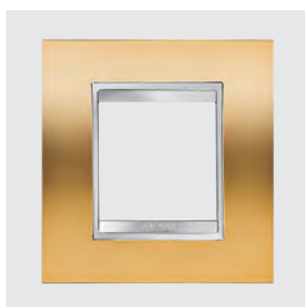


GW 16 222 MC

LUX INTERNATIONAL - CHROME

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MC	2 modules	-	-	12
GW 16 223 MC	2+2 modules	Horizontal	71 mm	6
GW 16 224 MC	2+2 modules	Vertical	71 mm	6
GW 16 226 MC	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 MC	2+2+2 modules	Vertical	71 mm	1
GW 16 228 MC	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 MC	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.
NOTES: inner frame chromed.



GW 16 222 MO

LUX INTERNATIONAL - GOLD

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MO	2 modules	-	-	12
GW 16 223 MO	2+2 modules	Horizontal	71 mm	6
GW 16 224 MO	2+2 modules	Vertical	71 mm	6
GW 16 226 MO	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 MO	2+2+2 modules	Vertical	71 mm	1
GW 16 228 MO	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 MO	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: glossy finish.
NOTES: inner frame chromed.

CHORUS - Domestic range

TECHNOPOLYMER - WOOD FINISH



GW 16 222 LA

LUX INTERNATIONAL - MAPLE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LA	2 modules	-	-	12
GW 16 223 LA	2+2 modules	Horizontal	71 mm	6
GW 16 224 LA	2+2 modules	Vertical	71 mm	6
GW 16 226 LA	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 LA	2+2+2 modules	Vertical	71 mm	1
GW 16 228 LA	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 LA	2+2+2+2 modules	Vertical	71 mm	1

NOTES: inner frame chromed.



GW 16 222 LW

LUX INTERNATIONAL - WENGE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LW	2 modules	-	-	12
GW 16 223 LW	2+2 modules	Horizontal	71 mm	6
GW 16 224 LW	2+2 modules	Vertical	71 mm	6
GW 16 226 LW	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 LW	2+2+2 modules	Vertical	71 mm	1
GW 16 228 LW	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 LW	2+2+2+2 modules	Vertical	71 mm	1

NOTES: inner frame chromed.



GW 16 222 LC

LUX INTERNATIONAL - CHERRY

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 LC	2 modules	-	-	12
GW 16 223 LC	2+2 modules	Horizontal	71 mm	6
GW 16 224 LC	2+2 modules	Vertical	71 mm	6
GW 16 226 LC	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 LC	2+2+2 modules	Vertical	71 mm	1
GW 16 228 LC	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 LC	2+2+2+2 modules	Vertical	71 mm	1

NOTES: inner frame chromed.

TECHNOPOLYMER - LEATHER FINISH



GW 16 222 PN

LUX INTERNATIONAL - BLACK

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PN	2 modules	-	-	12
GW 16 223 PN	2+2 modules	Horizontal	71 mm	6
GW 16 224 PN	2+2 modules	Vertical	71 mm	6
GW 16 226 PN	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 PN	2+2+2 modules	Vertical	71 mm	1
GW 16 228 PN	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 PN	2+2+2+2 modules	Vertical	71 mm	1

NOTES: inner frame chromed.



GW 16 222 PB

LUX INTERNATIONAL - WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PB	2 modules	-	-	12
GW 16 223 PB	2+2 modules	Horizontal	71 mm	6
GW 16 224 PB	2+2 modules	Vertical	71 mm	6
GW 16 226 PB	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 PB	2+2+2 modules	Vertical	71 mm	1
GW 16 228 PB	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 PB	2+2+2+2 modules	Vertical	71 mm	1



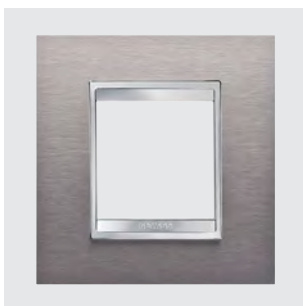
GW 16 222 PR

LUX INTERNATIONAL - RUBY

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 PR	2 modules	-	-	12
GW 16 223 PR	2+2 modules	Horizontal	71 mm	6
GW 16 224 PR	2+2 modules	Vertical	71 mm	6
GW 16 226 PR	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 PR	2+2+2 modules	Vertical	71 mm	1
GW 16 228 PR	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 PR	2+2+2+2 modules	Vertical	71 mm	1

NOTES: inner frame chromed.

METAL



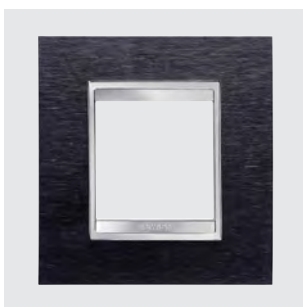
GW 16 222 MI

LUX INTERNATIONAL - BRUSHED STAINLESS STEEL

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MI	2 modules	-	-	1
GW 16 223 MI	2+2 modules	Horizontal	71 mm	1
GW 16 224 MI	2+2 modules	Vertical	71 mm	1
GW 16 226 MI	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 MI	2+2+2 modules	Vertical	71 mm	1
GW 16 228 MI	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 MI	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.



GW 16 222 MA

LUX INTERNATIONAL - BLACK ALUMINIUM

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MA	2 modules	-	-	1
GW 16 223 MA	2+2 modules	Horizontal	71 mm	1
GW 16 224 MA	2+2 modules	Vertical	71 mm	1
GW 16 226 MA	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 MA	2+2+2 modules	Vertical	71 mm	1
GW 16 228 MA	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 MA	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.



GW 16 222 MF

LUX INTERNATIONAL - OXIDISED FINISH

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 MF	2 modules	-	-	1
GW 16 223 MF	2+2 modules	Horizontal	71 mm	1
GW 16 224 MF	2+2 modules	Vertical	71 mm	1
GW 16 226 MF	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 MF	2+2+2 modules	Vertical	71 mm	1
GW 16 228 MF	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 MF	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.

CHORUS - Domestic range

GLASS



GW 16 222 CG

LUX INTERNATIONAL - ICE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CG	2 modules	-	-	1
GW 16 223 CG	2+2 modules	Horizontal	71 mm	1
GW 16 224 CG	2+2 modules	Vertical	71 mm	1
GW 16 226 CG	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 CG	2+2+2 modules	Vertical	71 mm	1
GW 16 228 CG	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 CG	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: matt effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.



GW 16 222 CA

LUX INTERNATIONAL - AQUAMARINE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CA	2 modules	-	-	1
GW 16 223 CA	2+2 modules	Horizontal	71 mm	1
GW 16 224 CA	2+2 modules	Vertical	71 mm	1
GW 16 226 CA	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 CA	2+2+2 modules	Vertical	71 mm	1
GW 16 228 CA	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 CA	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: matt effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.



GW 16 222 CO

LUX INTERNATIONAL - OCHRE

Code	Description	Type	Centre distance	Pack Carton
GW 16 222 CO	2 modules	-	-	1
GW 16 223 CO	2+2 modules	Horizontal	71 mm	1
GW 16 224 CO	2+2 modules	Vertical	71 mm	1
GW 16 226 CO	2+2+2 modules	Horizontal	71 mm	1
GW 16 227 CO	2+2+2 modules	Vertical	71 mm	1
GW 16 228 CO	2+2+2+2 modules	Horizontal	71 mm	1
GW 16 229 CO	2+2+2+2 modules	Vertical	71 mm	1

CHARACTERISTICS: matt effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.

Wiring devices

ONE plates

Resistant materials, classic forms. A line of plates that has an understated simplicity and classic air that makes the most of every environment, adding a touch of harmony and beauty to all the walls of your home. Freedom of colours: available in 18 different colours, ONE is available in every colour, letting your imagination run free. Resistance and quality: thanks to the high quality of the technopolymers used to make them, the ONE plates are able to resist shocks and wear over time.



CHORUS

ONE ITALIAN STANDARD PLATES

TECHNOPOLYMER



GW 16 103 TB

ONE - WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 TB	1 module	-	GW16802, GW16803	96
GW 16 102 TB	2 modules	-	GW16802, GW16803	96
GW 16 103 TB	3 modules	-	GW16803	96
GW 16 104 TB	4 modules	-	GW16804	12
GW 16 106 TB	6 modules	-	GW16806	12
GW 16 108 TB	4+4 modules	Overlapping	GW16808	6
GW 16 112 TB	6+6 modules	Overlapping	GW16812	6

CHARACTERISTICS: glossy finish.



GW 16 103 TN

ONE - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 101 TN	1 module	GW16802, GW16803	12
GW 16 102 TN	2 modules	GW16802, GW16803	12
GW 16 103 TN	3 modules	GW16803	24
GW 16 104 TN	4 modules	GW16804	12
GW 16 106 TN	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 TI

ONE - IVORY

Code	Description	For support codes	Pack Carton
GW 16 101 TI	1 module	GW16802, GW16803	12
GW 16 102 TI	2 modules	GW16802, GW16803	12
GW 16 103 TI	3 modules	GW16803	24
GW 16 104 TI	4 modules	GW16804	12
GW 16 106 TI	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 TC

ONE - HEMP

Code	Description	For support codes	Pack Carton
GW 16 101 TC	1 module	GW16802, GW16803	12
GW 16 102 TC	2 modules	GW16802, GW16803	12
GW 16 103 TC	3 modules	GW16803	24
GW 16 104 TC	4 modules	GW16804	12
GW 16 106 TC	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

CHORUS - Domestic range



GW 16 103 TO

ONE - OPAL ORANGE

Code	Description	For support codes	Pack Carton
GW 16 103 TO	3 modules	GW16803	24
GW 16 104 TO	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TZ

ONE - SAPPHIRE PINK

Code	Description	For support codes	Pack Carton
GW 16 103 TZ	3 modules	GW16803	24
GW 16 104 TZ	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.

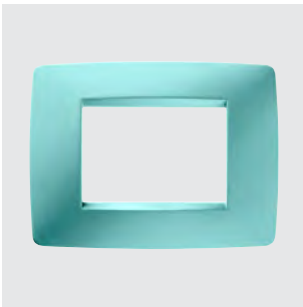


GW 16 103 TA

ONE - AMETHYST PURPLE

Code	Description	For support codes	Pack Carton
GW 16 103 TA	3 modules	GW16803	24
GW 16 104 TA	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TL

ONE - CARIBBEAN BLUE

Code	Description	For support codes	Pack Carton
GW 16 103 TL	3 modules	GW16803	24
GW 16 104 TL	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 103 TT

ONE - TOPAZ BLUE

Code	Description	For support codes	Pack Carton
GW 16 103 TT	3 modules	GW16803	24
GW 16 104 TT	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER



GW 16 103 VW

ONE - SATIN WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 VW	1 module	-	GW16802, GW16803	96
GW 16 102 VW	2 modules	-	GW16802, GW16803	96
GW 16 103 VW	3 modules	-	GW16803	96
GW 16 104 VW	4 modules	-	GW16804	12
GW 16 106 VW	6 modules	-	GW16806	12
GW 16 108 VW	4+4 modules	Overlapping	GW16808	6
GW 16 112 VW	6+6 modules	Overlapping	GW16812	6

CHARACTERISTICS: matt finish.



GW 16 103 VL

ONE - NATURAL BEIGE

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 VL	1 module	-	GW16802, GW16803	12
GW 16 102 VL	2 modules	-	GW16802, GW16803	12
GW 16 103 VL	3 modules	-	GW16803	24
GW 16 104 VL	4 modules	-	GW16804	12
GW 16 106 VL	6 modules	-	GW16806	6
GW 16 108 VL	4+4 modules	Overlapping	GW16808	6
GW 16 112 VL	6+6 modules	Overlapping	GW16812	6

CHARACTERISTICS: matt finish.



GW 16 103 VN

ONE - SATIN BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 VN	1 module	-	GW16802, GW16803	12
GW 16 102 VN	2 gang	-	GW16802, GW16803	12
GW 16 103 VN	3 modules	-	GW16803	24
GW 16 104 VN	4 modules	-	GW16804	12
GW 16 106 VN	6 modules	-	GW16806	6
GW 16 108 VN	4+4 modules	Overlapping	GW16808	6
GW 16 112 VN	6+6 modules	Overlapping	GW16812	6

CHARACTERISTICS: matt finish.



GW 16 103 VT

ONE - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 16 101 VT	1 module	-	GW16802, GW16803	12
GW 16 102 VT	2 modules	-	GW16802, GW16803	12
GW 16 103 VT	3 modules	-	GW16803	24
GW 16 104 VT	4 modules	-	GW16804	12
GW 16 106 VT	6 modules	-	GW16806	6
GW 16 108 VT	4+4 modules	Overlapping	GW16808	6
GW 16 112 VT	6+6 modules	Overlapping	GW16812	6

CHARACTERISTICS: glossy finish.



GW 16 103 VA

ONE - SLATE

Code	Description	For support codes	Pack Carton
GW 16 101 VA	1 module	GW16802, GW16803	12
GW 16 102 VA	2 modules	GW16802, GW16803	12
GW 16 103 VA	3 modules	GW16803	12
GW 16 104 VA	4 modules	GW16804	12
GW 16 106 VA	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

CHORUS - Domestic range

METALLISED TECHNOPOLYMER



GW 16 103 MC

ONE - CHROME

Code	Description	For support codes	Pack Carton
GW 16 101 MC	1 module	GW16802, GW16803	12
GW 16 102 MC	2 modules	GW16802, GW16803	12
GW 16 103 MC	3 modules	GW16803	12
GW 16 104 MC	4 modules	GW16804	12
GW 16 106 MC	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 103 MO

ONE - GOLD

Code	Description	For support codes	Pack Carton
GW 16 101 MO	1 module	GW16802, GW16803	12
GW 16 102 MO	2 modules	GW16802, GW16803	12
GW 16 103 MO	3 modules	GW16803	12
GW 16 104 MO	4 modules	GW16804	12
GW 16 106 MO	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS



GW 16 103 VR

ONE - RUBY

Code	Description	For support codes	Pack Carton
GW 16 101 VR	1 module	GW16802, GW16803	12
GW 16 102 VR	2 modules	GW16802, GW16803	12
GW 16 103 VR	3 modules	GW16803	24
GW 16 104 VR	4 modules	GW16804	12
GW 16 106 VR	6 modules	GW16806	6

CHARACTERISTICS: fabric effect.



GW 16 103 VB

ONE - SEA BLUE

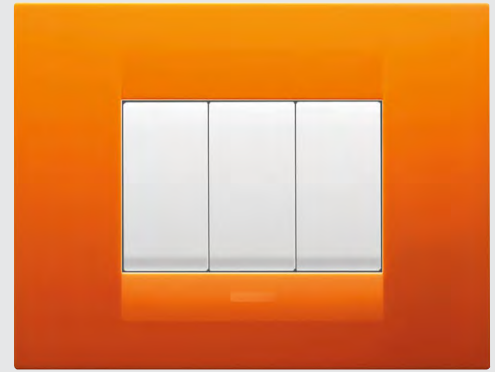
Code	Description	For support codes	Pack Carton
GW 16 101 VB	1 module	GW16802, GW16803	12
GW 16 102 VB	2 modules	GW16802, GW16803	12
GW 16 103 VB	3 modules	GW16803	24
GW 16 104 VB	4 modules	GW16804	12
GW 16 106 VB	6 modules	GW16806	6

CHARACTERISTICS: fabric effect.

Wiring devices

GEO plates

The style of GEO was created to satisfy the needs of contemporary design. The rationality of the rectangular shape is enhanced by the lightness and simplicity of the surface, which frames the command buttons. Available in different colour shades, GEO is characterised by its reduced thickness, for minimum protrusion from the wall. Minimalist style: the GEO plates are characterised by their pastel colours and simple forms, lending a minimalistic style to each environment.



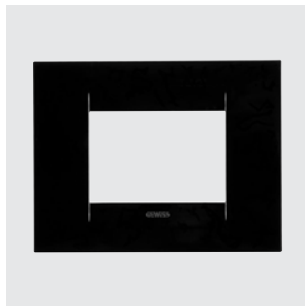
CHORUS

GEO ITALIAN STANDARD PLATES

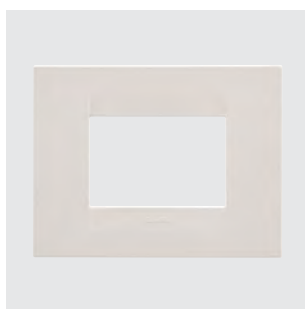
TECHNOPOLYMER



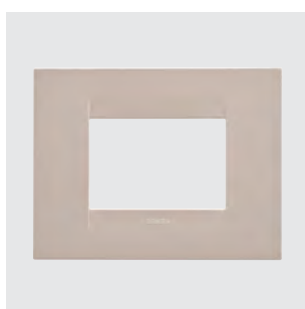
GW 16 403 TB



GW 16 403 TN



GW 16 403 TI



GW 16 403 TC

GEO - WHITE

Code	Description	For support codes	Pack Carton
GW 16 401 TB	1 module	GW16802, GW16803	96
GW 16 402 TB	2 modules	GW16802, GW16803	96
GW 16 403 TB	3 modules	GW16803	96
GW 16 404 TB	4 modules	GW16804	12
GW 16 406 TB	6 modules	GW16806	12

CHARACTERISTICS: glossy finish.

GEO - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 401 TN	1 module	GW16802, GW16803	24
GW 16 402 TN	2 modules	GW16802, GW16803	12
GW 16 403 TN	3 modules	GW16803	24
GW 16 404 TN	4 modules	GW16804	12
GW 16 406 TN	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

GEO - IVORY

Code	Description	For support codes	Pack Carton
GW 16 401 TI	1 module	GW16802, GW16803	24
GW 16 402 TI	2 modules	GW16802, GW16803	12
GW 16 403 TI	3 modules	GW16803	24
GW 16 404 TI	4 modules	GW16804	12
GW 16 406 TI	6 modules	GW16806	6

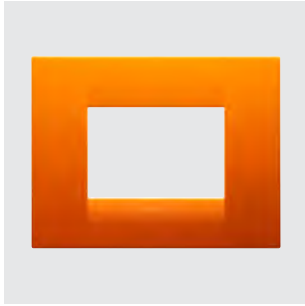
CHARACTERISTICS: glossy finish.

GEO - HEMP

Code	Description	For support codes	Pack Carton
GW 16 401 TC	1 module	GW16802, GW16803	24
GW 16 402 TC	2 modules	GW16802, GW16803	12
GW 16 403 TC	3 modules	GW16803	24
GW 16 404 TC	4 modules	GW16804	12
GW 16 406 TC	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

CHORUS - Domestic range



GW 16 403 TO

GEO - OPAL ORANGE

Code	Description	For support codes	Pack Carton
GW 16 403 TO	3 modules	GW16803	24
GW 16 404 TO	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.

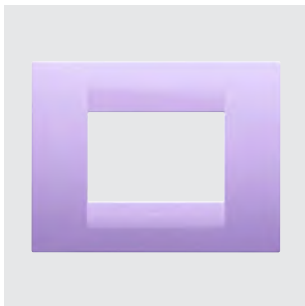


GW 16 403 TZ

GEO - SAPPHIRE PINK

Code	Description	For support codes	Pack Carton
GW 16 403 TZ	3 modules	GW16803	24
GW 16 404 TZ	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.

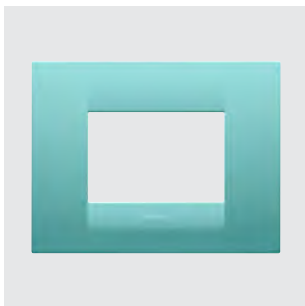


GW 16 403 TA

GEO - AMETHYST PURPLE

Code	Description	For support codes	Pack Carton
GW 16 403 TA	3 modules	GW16803	24
GW 16 404 TA	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 403 TL

GEO - CARIBBEAN BLUE

Code	Description	For support codes	Pack Carton
GW 16 403 TL	3 modules	GW16803	24
GW 16 404 TL	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.



GW 16 403 TT

ONE - TOPAZ BLUE

Code	Description	For support codes	Pack Carton
GW 16 403 TT	3 modules	GW16803	24
GW 16 404 TT	4 modules	GW16804	12

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER

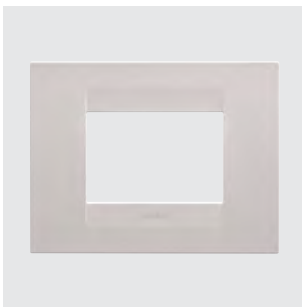


GW 16 403 VW

GEO - SATIN WHITE

Code	Description	For support codes	Pack Carton
GW 16 401 VW	1 module	GW16802, GW16803	96
GW 16 402 VW	2 modules	GW16802, GW16803	96
GW 16 403 VW	3 modules	GW16803	96
GW 16 404 VW	4 modules	GW16804	12
GW 16 406 VW	6 modules	GW16806	12

CHARACTERISTICS: matt finish.

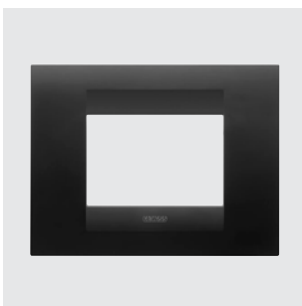


GW 16 403 VL

GEO - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 401 VL	1 module	GW16802, GW16803	12
GW 16 402 VL	2 modules	GW16802, GW16803	12
GW 16 403 VL	3 modules	GW16803	12
GW 16 404 VL	4 modules	GW16804	12
GW 16 406 VL	6 modules	GW16806	6

CHARACTERISTICS: matt finish.



GW 16 403 VN

GEO - SATIN BLACK

Code	Description	For support codes	Pack Carton
GW 16 401 VN	1 module	GW16802, GW16803	24
GW 16 402 VN	2 gang	GW16802, GW16803	12
GW 16 403 VN	3 modules	GW16803	24
GW 16 404 VN	4 modules	GW16804	12
GW 16 406 VN	6 modules	GW16806	6

CHARACTERISTICS: matt finish.



GW 16 403 VT

GEO - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 401 VT	1 module	GW16802, GW16803	24
GW 16 402 VT	2 modules	GW16802, GW16803	12
GW 16 403 VT	3 modules	GW16803	24
GW 16 404 VT	4 modules	GW16804	12
GW 16 406 VT	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 403 VA

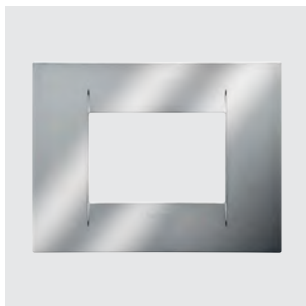
GEO - SLATE

Code	Description	For support codes	Pack Carton
GW 16 401 VA	1 module	GW16802, GW16803	12
GW 16 402 VA	2 modules	GW16802, GW16803	12
GW 16 403 VA	3 modules	GW16803	12
GW 16 404 VA	4 modules	GW16804	12
GW 16 406 VA	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

CHORUS - Domestic range

METALLISED TECHNOPOLYMER

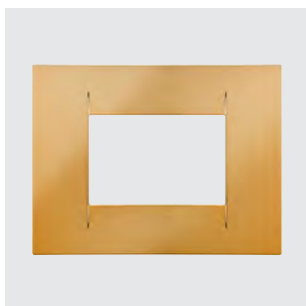


GW 16 403 MC

GEO - CHROME

Code	Description	For support codes	Pack Carton
GW 16 401 MC	1 module	GW16802, GW16803	12
GW 16 402 MC	2 modules	GW16802, GW16803	12
GW 16 403 MC	3 modules	GW16803	12
GW 16 404 MC	4 modules	GW16804	12
GW 16 406 MC	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.



GW 16 403 MO

GEO - GOLD

Code	Description	For support codes	Pack Carton
GW 16 401 MO	1 module	GW16802, GW16803	12
GW 16 402 MO	2 modules	GW16802, GW16803	12
GW 16 403 MO	3 modules	GW16803	12
GW 16 404 MO	4 modules	GW16804	12
GW 16 406 MO	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER, PASTEL COLOURS

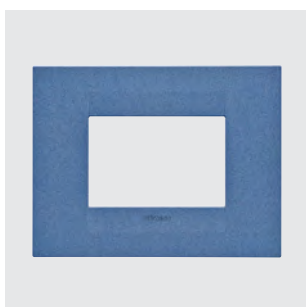


GW 16 403 VR

GEO - RUBY

Code	Description	For support codes	Pack Carton
GW 16 401 VR	1 module	GW16802, GW16803	24
GW 16 402 VR	2 modules	GW16802, GW16803	12
GW 16 403 VR	3 modules	GW16803	24
GW 16 404 VR	4 modules	GW16804	12
GW 16 406 VR	6 modules	GW16806	6

CHARACTERISTICS: fabric effect.



GW 16 403 VB

GEO - SEA BLUE

Code	Description	For support codes	Pack Carton
GW 16 401 VB	1 module	GW16802, GW16803	24
GW 16 402 VB	2 modules	GW16802, GW16803	12
GW 16 403 VB	3 modules	GW16803	24
GW 16 404 VB	4 modules	GW16804	12
GW 16 406 VB	6 modules	GW16806	6

CHARACTERISTICS: fabric effect.

Wiring devices

LUX plates

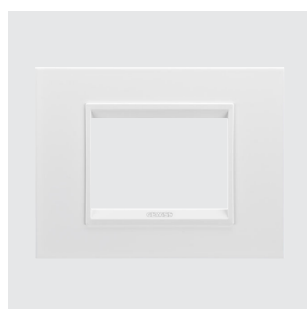
Refined lines, high-tech spirit. A range of plates in contemporary shapes, combining modern spirit with a strong personality characterised by traditional elegance. A touch of class with every touch. LUX in technopolymer, metal, glass, wood, leather and in monochrome versions offers solutions for every style. Perfect integration: designed to coordinate with the different components of the CHORUS system, LUX brings a touch of class to home&building automation devices too. Precious design: the inner frame in two versions, monochrome and chromed, and soft curves underline the plate's clean and essential shape.



CHORUS

LUX MONOCHROME PLATES

TECHNOPOLYMER



GW 16 203 YB

LUX - MONOCHROME WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 YB	2 modules	GW16802, GW16803	12
GW 16 203 YB	3 modules	GW16803	12
GW 16 204 YB	4 modules	GW16804	12
GW 16 206 YB	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame made in glossy finish with the same white shade of the plate.

PAINTED TECHNOPOLYMER



GW 16 203 YT

LUX - MONOCHROME TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 202 YT	2 modules	GW16802, GW16803	12
GW 16 203 YT	3 modules	GW16803	12
GW 16 204 YT	4 modules	GW16804	12
GW 16 206 YT	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame made in glossy finish with the same titanium shade of the plate.

METAL



GW 16 203 XW

LUX - MONOCHROME SATIN WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 XW	2 modules	GW16802, GW16803	6
GW 16 203 XW	3 modules	GW16803	6
GW 16 204 XW	4 modules	GW16804	6
GW 16 206 XW	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame made in matt finish with the same white shade of the plate.

CHORUS - Domestic range



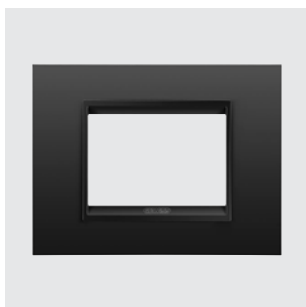
GW 16 203 XL

LUX - MONOCHROME NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 202 XL	2 modules	GW16802, GW16803	6
GW 16 203 XL	3 modules	GW16803	6
GW 16 204 XL	4 modules	GW16804	6
GW 16 206 XL	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame made in matt finish with the same beige shade of the plate.



GW 16 203 XM

LUX - MONOCHROME SATIN BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 XM	2 modules	GW16802, GW16803	6
GW 16 203 XM	3 modules	GW16803	6
GW 16 204 XM	4 modules	GW16804	6
GW 16 206 XM	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame made in matt finish with the same black shade of the plate.



GW 16 203 XA

LUX - MONOCHROME ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 202 XA	2 modules	GW16802, GW16803	6
GW 16 203 XA	3 modules	GW16803	6
GW 16 204 XA	4 modules	GW16804	6
GW 16 206 XA	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTE: inner frame made in matt finish with the same aluminium shade of the plate.

LUX ITALIAN STANDARD PLATES

TECHNOPOLYMER



GW 16 203 TB

LUX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 TB	2 modules	GW16802, GW16803	12
GW 16 203 TB	3 modules	GW16803	12
GW 16 204 TB	4 modules	GW16804	12
GW 16 206 TB	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.



GW 16 203 TN

LUX - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 TN	2 modules	GW16802, GW16803	12
GW 16 203 TN	3 modules	GW16803	12
GW 16 204 TN	4 modules	GW16804	12
GW 16 206 TN	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.

PAINTED TECHNOPOLYMER



GW 16 203 VT

LUX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 202 VT	2 modules	GW16802, GW16803	12
GW 16 203 VT	3 modules	GW16803	12
GW 16 204 VT	4 modules	GW16804	12
GW 16 206 VT	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.



GW 16 203 VA

LUX - SLATE

Code	Description	For support codes	Pack Carton
GW 16 202 VA	2 modules	GW16802, GW16803	6
GW 16 203 VA	3 modules	GW16803	6
GW 16 204 VA	4 modules	GW16804	6
GW 16 206 VA	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.

METALLISED TECHNOPOLYMER



GW 16 203 MC

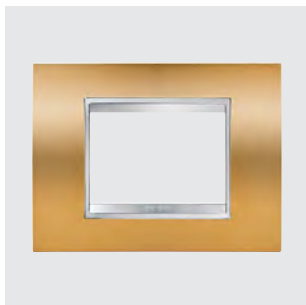
LUX - CHROME

Code	Description	For support codes	Pack Carton
GW 16 202 MC	2 modules	GW16802, GW16803	6
GW 16 203 MC	3 modules	GW16803	6
GW 16 204 MC	4 modules	GW16804	6
GW 16 206 MC	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.

CHORUS - Domestic range



GW 16 203 MO

LUX - GOLD

Code	Description	For support codes	Pack Carton
GW 16 202 MO	2 modules	GW16802, GW16803	6
GW 16 203 MO	3 modules	GW16803	6
GW 16 204 MO	4 modules	GW16804	6
GW 16 206 MO	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.

METAL



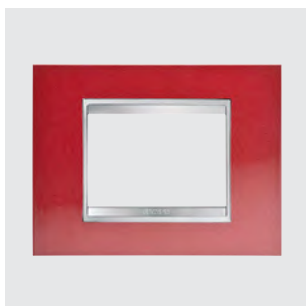
GW 16 203 MH

LUX - CHIC BLUE

Code	Description	For support codes	Pack Carton
GW 16 202 MH	2 modules	GW16802, GW16803	6
GW 16 203 MH	3 modules	GW16803	6
GW 16 204 MH	4 modules	GW16804	6
GW 16 206 MH	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.



GW 16 203 MR

LUX - GLAMOUR RED

Code	Description	For support codes	Pack Carton
GW 16 202 MR	2 modules	GW16802, GW16803	6
GW 16 203 MR	3 modules	GW16803	6
GW 16 204 MR	4 modules	GW16804	6
GW 16 206 MR	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.



GW 16 203 MS

LUX - BRUSHED ALUMINIUM

Code	Description	For support codes	Pack Carton
GW 16 202 MS	2 modules	GW16802, GW16803	6
GW 16 203 MS	3 modules	GW16803	6
GW 16 204 MS	4 modules	GW16804	6
GW 16 206 MS	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.



GW 16 203 MP

LUX - PEARLY BRONZE

Code	Description	For support codes	Pack Carton
GW 16 202 MP	2 modules	GW16802, GW16803	6
GW 16 203 MP	3 modules	GW16803	6
GW 16 204 MP	4 modules	GW16804	6
GW 16 206 MP	6 modules	GW16806	6

CHARACTERISTICS: glossy finish.

NOTES: inner frame chromed.



GW 16 203 ML

LUX - GUNBARREL GREY

Code	Description	For support codes	Pack Carton
GW 16 202 ML	2 modules	GW16802, GW16803	6
GW 16 203 ML	3 modules	GW16803	6
GW 16 204 ML	4 modules	GW16804	6
GW 16 206 ML	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.



GW 16 203 MD

LUX - OXIDISED FINISH

Code	Description	For support codes	Pack Carton
GW 16 202 MD	2 modules	GW16802, GW16803	6
GW 16 203 MD	3 modules	GW16803	6
GW 16 204 MD	4 modules	GW16804	6
GW 16 206 MD	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.



GW 16 203 WS

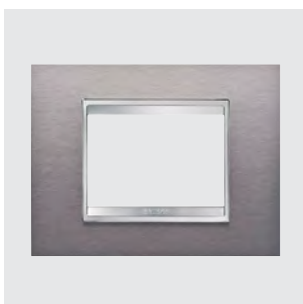
LUX - BRUSHED ALUMINIUM LAVY

Code	Description	For support codes	Pack Carton
GW 16 202 WS	2 modules	GW16802, GW16803	6
GW 16 203 WS	3 modules	GW16803	6
GW 16 204 WS	4 modules	GW16804	6
GW 16 206 WS	6 modules	GW16806	6

CHARACTERISTICS: matt finish.

NOTES: inner frame made in matt finish, black colour.

STAINLESS STEEL



GW 16 203 MI

LUX - BRUSHED STAINLESS STEEL

Code	Description	For support codes	Pack Carton
GW 16 202 MI	2 modules	GW16802, GW16803	1
GW 16 203 MI	3 modules	GW16803	1
GW 16 204 MI	4 modules	GW16804	1
GW 16 206 MI	6 modules	GW16806	1

CHARACTERISTICS: matt finish.

NOTES: inner frame chromed.

CHORUS - Domestic range

LEATHER



GW 16 203 PN

LUX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 202 PN	2 modules	GW16802, GW16803	1
GW 16 203 PN	3 modules	GW16803	1
GW 16 204 PN	4 modules	GW16804	1
GW 16 206 PN	6 modules	GW16806	1

NOTES: inner frame chromed.



GW 16 203 PB

LUX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 202 PB	2 modules	GW16802, GW16803	1
GW 16 203 PB	3 modules	GW16803	1
GW 16 204 PB	4 modules	GW16804	1
GW 16 206 PB	6 modules	GW16806	1

NOTES: inner frame chromed.



GW 16 203 PR

LUX - RUBY

Code	Description	For support codes	Pack Carton
GW 16 202 PR	2 modules	GW16802, GW16803	1
GW 16 203 PR	3 modules	GW16803	1
GW 16 204 PR	4 modules	GW16804	1
GW 16 206 PR	6 modules	GW16806	1

NOTES: inner frame chromed.

WOOD

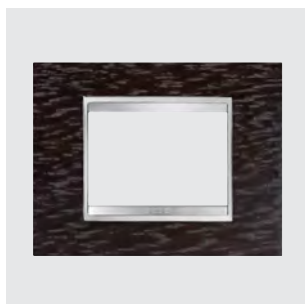


GW 16 203 LA

LUX - MAPLE

Code	Description	For support codes	Pack Carton
GW 16 202 LA	2 modules	GW16802, GW16803	1
GW 16 203 LA	3 modules	GW16803	1
GW 16 204 LA	4 modules	GW16804	1
GW 16 206 LA	6 modules	GW16806	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.



GW 16 203 LW

LUX - WENGE

Code	Description	For support codes	Pack Carton
GW 16 202 LW	2 modules	GW16802, GW16803	1
GW 16 203 LW	3 modules	GW16803	1
GW 16 204 LW	4 modules	GW16804	1
GW 16 206 LW	6 modules	GW16806	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.



GW 16 203 LC

LUX - CHERRY

Code	Description	For support codes	Pack Carton
GW 16 202 LC	2 modules	GW16802, GW16803	1
GW 16 203 LC	3 modules	GW16803	1
GW 16 204 LC	4 modules	GW16804	1
GW 16 206 LC	6 modules	GW16806	1

NOTES: design variations in the wooden plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.

GLASS



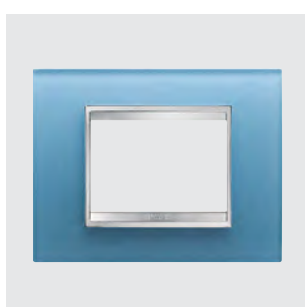
GW 16 203 CG

LUX - ICE

Code	Description	For support codes	Pack Carton
GW 16 202 CG	2 modules	GW16802, GW16803	1
GW 16 203 CG	3 modules	GW16803	1
GW 16 204 CG	4 modules	GW16804	1
GW 16 206 CG	6 modules	GW16806	1

CHARACTERISTICS: matt effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.



GW 16 203 CA

LUX - AQUAMARINE

Code	Description	For support codes	Pack Carton
GW 16 202 CA	2 modules	GW16802, GW16803	1
GW 16 203 CA	3 modules	GW16803	1
GW 16 204 CA	4 modules	GW16804	1
GW 16 206 CA	6 modules	GW16806	1

CHARACTERISTICS: matt effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.



GW 16 203 CO

LUX - OCHRE

Code	Description	For support codes	Pack Carton
GW 16 202 CO	2 modules	GW16802, GW16803	1
GW 16 203 CO	3 modules	GW16803	1
GW 16 204 CO	4 modules	GW16804	1
GW 16 206 CO	6 modules	GW16806	1

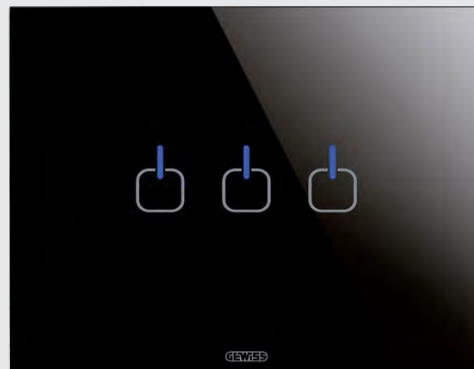
CHARACTERISTICS: matt effect.

NOTES: design variations in the glass plates are a sign of quality and indicate the genuineness of the materials used. Inner frame chromed.

Wiring devices

ICE plates

ICE plates represent the new frontier of the control points. Made of glass and in four different colours ((white, natural beige, black and titanium), ICE can accommodate all the modular devices of the Chorus range. Buttons, socket-outlets, protection and signalling devices, comfort and climate management and technical alarms. ICE plates are available with 3 or 4 modules modularity and in ICE TOUCH (1, 2 and 3 symbols) and ICE TOUCH KNX (6 touch areas) versions.



ICE ITALIAN STANDARD PLATES

GLASS



GW 16 903 CB

ICE - WHITE

Code	Description	For support codes	Pack Carton
GW 16 903 CB	3 gang	GW16803	1
GW 16 904 CB	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

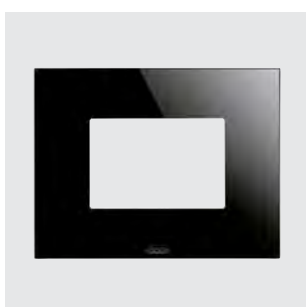


GW 16 903 CL

ICE - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 903 CL	3 gang	GW16803	1
GW 16 904 CL	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 903 CN

ICE - BLACK

Code	Description	For support codes	Pack Carton
GW 16 903 CN	3 gang	GW16803	1
GW 16 904 CN	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.



GW 16 903 CT

ICE - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 903 CT	3 gang	GW16803	1
GW 16 904 CT	4 gang	GW16804	1

CHARACTERISTICS: glossy finish.

ICE TOUCH ITALIAN STANDARD PLATES

GLASS

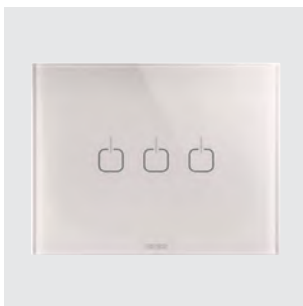


GW 16 953 CB

ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

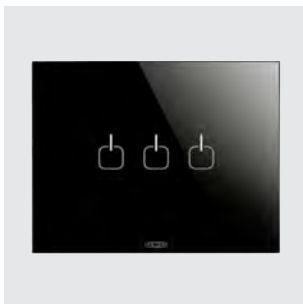


GW 16 953 CL

ICE TOUCH - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 951 CL	1 symbol	GW16803	1
GW 16 952 CL	2 symbols	GW16803	1
GW 16 953 CL	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CN

ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).



GW 16 953 CT

ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

CHORUS - Domestic range

ICE TOUCH KNX ITALIAN STANDARD PLATES

GLASS



GW 16 946 CB

ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 946 CB	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



GW 16 946 CL

ICE TOUCH KNX - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 946 CL	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



GW 16 946 CN

ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 946 CN	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



GW 16 946 CT

ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 946 CT	6 touch areas	GW16803	1

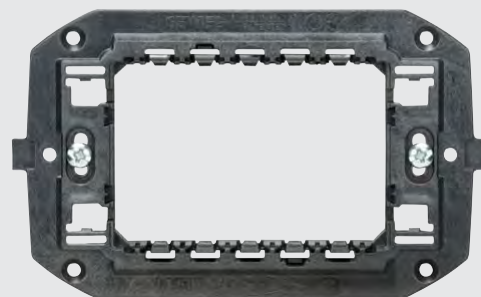
CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).

Wiring devices

Installation accessories

Wide variety of installation accessories for all modular devices and plates from the CHORUS range. Watertight plates with ergonomic membrane, with 2 to 4 modules. Self-supporting plates for profiles and panels. Free-standing and surface-mounting panels. Surface-mounting boxes and self-supporting protected watertight containers. Supports for rectangular, round and square boxes. Covers for flush-mounting boxes from 2 to 6 modules for painting and finishing operations.



CHORUS

SPECIAL PLATES AND PANELS

WATERTIGHT PLATES



GW 16 703 TB

WATERTIGHT PLATES - ITALIAN STANDARD - IP55

Code	Description	Colour	Included support	Pack Carton
GW 16 703 TB	3 modules	Glossy white	GW16803	1/24
GW 16 704 TB	4 modules	Glossy white	GW16804	1/24
GW 16 703 TN	3 modules	Glossy black	GW16803	1/12
GW 16 704 TN	4 modules	Glossy black	GW16804	1/12
GW 16 703 VT	3 modules	Glossy Titanium	GW16803	1/12
GW 16 704 VT	4 modules	Glossy Titanium	GW16804	1/12

CHARACTERISTICS: support included. Ergonomic membrane in UV-resistant material. Snap closing system. Opening made easy by wide key.

APPLICATIONS: for installation on rectangular flush-mounting boxes.

NOTES: degree of protection IP55 with closed lid and with installation on smooth, waterproof walls without grooves (smooth tiles, marble).



GW 16 702 TB

WATERTIGHT PLATES - INTERNATIONAL STANDARD - IP55

Code	Description	Colour	Included support	Pack Carton
GW 16 702 TB	2 modules	Glossy white	GW16822	1/24
GW 16 702 TN	2 modules	Glossy black	GW16822	1/12
GW 16 702 VT	2 modules	Glossy Titanium	GW16822	1/12

CHARACTERISTICS: support included. Ergonomic membrane in UV-resistant material. Snap closing system. Opening made easy by wide key.

APPLICATIONS: for installation on round/square flush-mounting boxes.

NOTES: degree of protection IP55 with closed lid and with installation on smooth, waterproof walls without grooves (smooth tiles, marble).

PLATES FOR PROFILES



GW 16 711 TB

SELF-SUPPORTING PLATES FOR PROFILES AND PANELS



Code	Description	Colour Plate	Characteristics	Pack Carton
GW 16 711 TB	1 module	Glossy white	Halogen free	1/48
GW 16 712 TB	2 modules	Glossy white	Halogen free	1/24
GW 16 711 TN	1 module	Glossy black	Halogen free	1/24
GW 16 712 TN	2 modules	Glossy black	Halogen free	1/24
GW 16 711 VT	1 module	Glossy Titanium	Halogen free	1/12
GW 16 712 VT	2 modules	Glossy Titanium	Halogen free	1/12

CHARACTERISTICS: complete with insulating box and supports. Diameter for cable input max. 10mm.

NOTES: the insulating box is equipped with a tug-proof cable fastener device and a corrugated conduit fastener device.

CHORUS - Domestic range

BLANK PLATES



GW 16 723 TB

BLANK PLATES



Code	Description	Colour	For support codes	Characteristics	Pack Carton
GW 16 723 TB	3 modules	Glossy white	GW16802, GW16803	Halogen free	1/24
GW 16 724 TB	4 modules	Glossy white	GW16804	Halogen free	1/24
GW 16 723 TN	3 modules	Glossy black	GW16802, GW16803	Halogen free	1/12
GW 16 724 TN	4 modules	Glossy black	GW16804	Halogen free	1/12

CHARACTERISTICS: support not included for installation on rectangular boxes.

FREE-STANDING AND WALL-MOUNTING ENCLOSURES



GW 16 854

FREE-STANDING AND WALL-MOUNTING ENCLOSURES FOR ONE PLATES

Code	Description	Colour	Support	Outer dim. LxHxD (mm)	Pack Carton
GW 16 854	4 modules	Satin White	GW16804	140x90x69	1/30
GW 16 856	6 modules	Satin White	GW16806	181x90x69	1/15
GW 16 864	4 modules	Satin black	GW16804	140x90x69	1/30
GW 16 866	6 modules	Satin black	GW16806	181x90x69	1/15

CHARACTERISTICS: support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates).

Diameter for cable input max. 10mm.

NOTES: cable gland and safety cable fastener included. For wall-mounting, use wall plugs with a countersunk head, max Ø 3.5mm.

BOXES, ENCLOSURES AND SUPPORTS

WALL-MOUNTING BOXES



GW 16 743

WALL-MOUNTING BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING FOR ONE PLATES



Code	Description	Support	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
Colour: Satin White					
GW 16 743	3 modules	GW16803	118x90x46	Halogen free	3/60
GW 16 744	4 modules	GW16804	140x90x46	Halogen free	1/30
Colour: Satin black					
GW 16 773	3 modules	GW16803	118x90x46	Halogen free	3/30
GW 16 774	4 modules	GW16804	140x90x46	Halogen free	1/30

CHARACTERISTICS: support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates). Pre-arranged for mini-trunking with dimensions BxH (mm): 15x8, 15x10, 22x10, 30x15.

NOTES: fitted for fixing the earth terminal GW26407.

WALL-MOUNTING BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING FOR ONE INTERNATIONAL PLATES



Code	Description	Type	Support	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
Colour: Satin White						
GW 16 752	2 modules	-	GW16822	90x90x46	Halogen free	1/30
GW 16 753	2+2 modules	Horizontal	GW16822	161x90x46	Halogen free	1/15
GW 16 754	2+2 modules	Vertical	GW16822	90x161x46	Halogen free	1/15
Colour: Satin black						
GW 16 782	2 modules	-	GW16822	90x90x46	Halogen free	1/30
GW 16 783	2+2 modules	Horizontal	GW16822	161x90x46	Halogen free	1/15
GW 16 784	2+2 modules	Vertical	GW16822	90x161x46	Halogen free	1/15

CHARACTERISTICS: support and plate not included. Use ONE International plates (interchangeability with the entire colour range of the plates).

Pre-arranged for mini-trunking with dimensions BxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15, 45x15.

GW16754 and GW16784 to be used together with plates with a centre distance of 71mm.

GW16752 - GW16782 supplied with 2 fixing screws. GW16753 - GW16754 - GW16783 - GW16784 supplied with 6 fixing screws.

NOTES: fitted for fixing the earth terminal GW26407.

ENCLOSURES FOR OUTDOORS



GW 16 503

SELF-SUPPORTING, EMPTY, PROTECTED ENCLOSURES - IP40

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 16 502	2 modules	Grey RAL 7035	66x82x56	5/80
GW 16 503	3 modules	Grey RAL 7035	99x82x56	3/60
GW 16 504	4 modules	Grey RAL 7035	132x82x56	1/40

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.
NOTES: not suitable for the installation of 1/2 module devices.



GW 16 513

SELF-SUPPORTING, EMPTY, WATERTIGHT ENCLOSURES - IP55

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 16 512	2 modules	Grey RAL 7035	66x82x69	5/60
GW 16 513	3 modules	Grey RAL 7035	99x82x69	2/40
GW 16 514	4 modules	Grey RAL 7035	132x82x69	1/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407. Ergonomic membrane, in UV-resistant material. Snap closing system.
NOTES: not suitable for the installation of 1/2 module devices.

COMPLEMENTARY ITEMS



GW 26 407

BRASS TERMINAL FOR THROUGH-LINE EARTH CONDUCTOR

Code	Section (mm ²)	Fixing	Pack Carton
GW 26 407	4	Pressure-operated	200/1600



GW 24 224

SPECIAL SELF-TAPPING SCREWS FOR FIXING THE DEVICES

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Deep-mounted boxes	300/4200
GW 24 229	TC 3.5x50	Deep-mounted boxes	300/4200

CHORUS - Domestic range

SUPPORTS



GW 16 822

INTERNATIONAL STANDARD SUPPORTS



Code	Description	Fixing	Characteristics	Pack Carton
GW 16 821	2 modules	With fixing clutches	Halogen free	12/120
GW 16 822	2 modules	For screws (not included)	Halogen free	20/120
GW 16 823	2 modules	With long fixing clutches	Halogen free	12/120
GW 16 831	2 modules	With screws (M6/32x23 included)	Halogen free	10/160

CHARACTERISTICS: GW16821 and GW16823 equipped with fixing clutches for installation on round boxes.
GW16831 for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

FRENCH STANDARD SUPPORTS



Code	Description	Fixing	Characteristics	Pack Carton
GW 16 824	4 modules	For screws (not incl.) horiz. centre dist. 57mm	Halogen free	12/60
GW 16 825	6 modules	For screws (not incl.) horiz. centre dist. 2x57mm	Halogen free	12/48

CHARACTERISTICS: supports pre-arranged for fixing on French Standard rectangular boxes.
NOTES: GW16824 fit the Chorus 4 modules plates. GW16825 fit the Chorus 6 modules plates.



GW 16 824

PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, INTERNATIONAL STANDARD

Code	Description	Suitable for support	Colour	Pack Carton
GW 16 871	2 modules	GW16821, GW16822, GW16823, GW16831	Transparent	60/480

CHARACTERISTICS: total protection during painting and finishing operations.
NOTES: snap-in mounting to facilitate assembly and removal operations.



GW 16 871

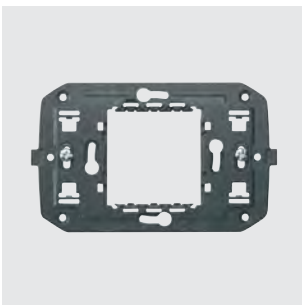
ITALIAN STANDARD SUPPORTS



Code	Description	Fixing	Characteristics	Pack Carton
GW 16 802	2 modules	2 screws (included)	Halogen free	12/120
GW 16 803	3 modules	2 screws (included)	Halogen free	12/240
GW 16 804	4 modules	2 screws (included)	Halogen free	12/120
GW 16 806	6 modules	4 screws (included)	Halogen free	12/72
GW 16 808	4+4 modules	4 screws (included)	Halogen free	12/48
GW 16 812	6+6 modules	4 screws (included)	Halogen free	12/48

CHARACTERISTICS: GW16802 fitted for fixing on both rectangular 3-gang boxes (centre distance 83.5mm) and round/square boxes (centre distance 60mm) equipped with fixing columns. To be completed with 2-gang Italian Standard plates.

NOTES: GW16808 and GW16812 can be used in combination with Chorus ONE plates (white or titanium).



GW 16 802



GW 16 873

PROTECTIVE COVERS FOR PAINTING, FOR CHORUS RANGE, ITALIAN STANDARD

Code	Description	Suitable for support	Colour	Pack Carton
GW 16 873	3 modules	GW16802, GW16803	Transparent	120/480
GW 16 874	4 modules	GW16804	Transparent	60/240
GW 16 876	6 modules	GW16806	Transparent	60/240

CHARACTERISTICS: total protection during painting and finishing operations.

NOTES: snap-in mounting to facilitate assembly and removal operations.



GW 16 841

SUPPORTS FOR ASSEMBLING CHORUS DEVICES ON DIN EN 50022 RAIL

Code	Description	No. DIN modules	Pack Carton
GW 16 841	1 module	1.5	5/300
GW 16 842	2 modules	3	5/150
GW 16 843	3 modules	4	5/50

CHARACTERISTICS: manual release system for Chorus devices, without the need for tools.

NOTES: pay attention when using particularly deep devices (2P three-way switches, movement detectors and IR receivers, relays, German standard socket-outlets with front tightening, quick wiring terminals, British standard socket-outlets, interlocked switched socket-outlet, shaver socket-outlets, USB chargers, miniature circuit breakers and residual current circuit breakers, anti black-out and emergency lamps, ringers and buzzers, thermostats and timed thermostats, programmers, water and gas detectors, timers, dimmers, touch commands, electronic soft-click push-buttons with interlock, KNX flush-mounting timed thermostats, etc.) as they may interfere with the DIN rail, preventing the correct passage of the wires.

Wiring devices

White modular devices

The Chorus modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: glossy white, bright and versatile. Unlimited functions in reduced spaces: the Chorus range consists of button keys with 1/2, 1, 2 and 3 modules to optimise space as needed. Front coupling: the front coupling makes the component assembly and release operations simple and quick, enabling these to be completed without removing the support.



COMMAND - GLOSSY WHITE VERSION

COMMAND DEVICES - SCREW TERMINALS



GW 10 001

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 10 001	1P - 16AX	Neutral	200 W	12/96
GW 10 002	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 10 003	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 1/2				
GW 10 021	1P - 10AX	Neutral	100 W	12/24
GW 10 022	1P - 10AX illuminable	With diffuser	100 W	6/24
No. modules: 2				
GW 10 031	1P - 16AX	Neutral	200 W	6/24
GW 10 032	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 10 033	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 10 041	1P - 16AX	Neutral	200 W	4/12
GW 10 042	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 10 043	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 10 004

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 10 004	2P - 16 AX	Neutral	0/1	200 W	12/48
GW 10 005	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	12/24
GW 10 006	2P - 10AX	With key	0/1	100 W	1/12
No. modules: 2					
GW 10 034	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 10 035	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW10006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 10 007

ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 10 007	2P - 25 AX	Neutral	0/1	250 W	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).



GW 10 051

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 10 051	1P - 16AX	Neutral	200 W	12/96
GW 10 052	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 10 053	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
GW 10 054	1P - 10AX	With key	100 W	1/12
No. modules: 1/2				
GW 10 061	1P - 10AX	Neutral	100 W	6/24
No. modules: 2				
GW 10 071	1P - 16AX	Neutral	200 W	6/24
GW 10 072	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 10 073	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 10 081	1P - 16AX	Neutral	200 W	4/12
GW 10 082	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 10 083	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW10054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 10 091

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 10 091	1P - 16AX	Neutral	200 W	12/48
GW 10 092	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 10 093	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 10 101	1P - 16AX	Neutral	200 W	6/12
GW 10 102	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 10 103	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12
No. modules: 3				
GW 10 111	1P - 16AX	Neutral	200 W	4/12
GW 10 112	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 10 113	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 10 121

THREE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 10 121	1P - 10AX	Neutral	UP - DOWN	100 W	12/24
No. modules: 2					
GW 10 123	1P - 10AX	Neutral	UP - DOWN	100 W	6/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 10 122

THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 10 122	2P - 10AX	Neutral	UP - DOWN	100 W	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.

CHORUS - Domestic range



GW 10 131

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 10 131	1P NO - 16A	Neutral	-	12/96
GW 10 132	1P NO - 16A illuminable	With diffuser	-	12/24
GW 10 133	1P NO - 16A illuminable	With replaceable neutral lens	-	12/24
GW 10 136	1P NO - 16A	Pull-cord	-	1/12
GW 10 137	1P NC - 16A	Neutral	0 red	12/24
GW 10 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 10 139	1P NO+NC - 16 A	Start	Green	12/24
GW 10 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 10 141	1P NO+NO - 16 A	Double	-	12/24
GW 10 142	1P NO - 16A illuminable	Green diffuser	-	12/24
GW 10 143	1P NO - 16A illuminable	Red diffuser	-	12/24
GW 10 144	1P NO - 16A illuminable	Opal diffuser	-	12/24
GW 10 151	1P NO - 16A illuminable	With replaceable neutral lens	Light	12/24
GW 10 152	1P NO - 16A illuminable	With replaceable neutral lens	Key	12/24
GW 10 153	1P NO - 16A illuminable	With replaceable neutral lens	Bell	12/24
No. modules: 1/2				
GW 10 161	1P NO - 10A	Neutral	-	6/24
GW 10 162	1P NO - 10A illuminable	With diffuser	-	6/24
No. modules: 2				
GW 10 171	1P NO - 16A	Neutral	-	6/24
GW 10 172	1P NO - 16A illuminable	With diffuser	-	6/24
GW 10 173	1P NO - 16A illuminable	With replaceable neutral lens	-	6/24
No. modules: 3				
GW 10 181	1P NO - 16A	Neutral	-	4/12
GW 10 182	1P NO - 16A illuminable	With diffuser	-	4/12
GW 10 183	1P NO - 16A illuminable	With replaceable neutral lens	-	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW10136 Cord in insulating material, 140cm long, with red knob.

GW10140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW10141 independent push-buttons that can also be activated simultaneously.



GW 10 134

PUSH-BUTTONS 2P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 10 134	2P NO - 16A	Neutral	0	12/24
GW 10 135	2P NO - 10A illuminable	With replaceable neutral lens	-	12/24
GW 10 145	2P NO - 10A	With key	-	1/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW10145 equipped with 2 keys. Spare keys: GW30912.



GW 10 191

PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. modules: 2					
GW 10 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
No. modules: 3					
GW 10 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

CHARACTERISTICS: lamp not included.

COMMAND DEVICES - QUICK WIRING TERMINALS



GW 10 031 F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 10 031 F	1P - 16AX	Neutral	200 W	6/24
GW 10 032 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 10 033 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 10 034 F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 10 034 F	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 10 035 F	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 10 071 F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 10 071 F	1P - 16AX	Neutral	200 W	6/24
GW 10 072 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 10 073 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 10 101 F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 10 101 F	1P - 16AX	Neutral	200 W	6/12
GW 10 102 F	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 10 103 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 10 171 F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Pack Carton
No. modules: 2			
GW 10 171 F	1P NO - 16A	Neutral	6/24
GW 10 172 F	1P NO - 16A illuminable	With diffuser	6/24
GW 10 173 F	1P NO - 16A illuminable	With replaceable neutral lens	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.

CHORUS - Domestic range



GW 10 160 F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 10 078 F	Twin two-way switch 1P - 16 AX	Neutral	-	200 W	6/24
GW 10 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	Neutral	-	200 W	6/24
GW 10 160 F	Twin push-button 1P NO - 16 A	Neutral	UP - DOWN - STOP	-	6/24

NOTES: spring quick wiring, no tools necessary.

LENSES WITH ILLUMINATED SYMBOL



ZC6

SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
Suitable for: General services		
GW 10 501	Neutral	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
Suitable for: Numerical services		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral lens in the illuminable command devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



ZC6

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
Description: Keys 22x22 mm		
GW 10 541	General	4/48
GW 10 542	With label	4/48
GW 10 543	Key	4/48
GW 10 544	Bell	4/48
GW 10 545	Vertical arrow	4/48
GW 10 546	Horizontal arrow	4/48
Description: Diffusers		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW10142, GW10143, GW10144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW10141, GW10142, GW10143, GW10144.

SOFT-CLICK ELECTRONIC PUSH-BUTTONS



GW 10 915

UNIVERSAL SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 10 915	1NO/NC 4A (AC1) 230 V ac - Potential-free Neutral		Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 10 912

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of contact	Button key	Type of use	Pack Carton
GW 10 912	230 V ac - 50/60 Hz	1NO 4A (AC1) 230 V ac	With diffuser	Relay, dimmer	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber localisation LED.



GW 10 913

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Button key	Type of use	Pack Carton
No. modules: 1				
GW 10 913	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/12
GW 10 916	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/12
No. modules: 2				
GW 10 917	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/6
GW 10 918	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).



GW 10 914

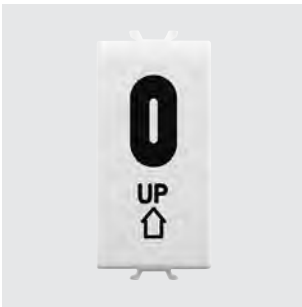
DOUBLE SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 10 914	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

CHORUS - Domestic range

TOUCH COMMAND MODULES



GW 10 907

TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230Vac potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W, LED lamps: 60W (max. 10 lamps). Use a supply relay for all loads that are not indicated.

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).



GW 10 908

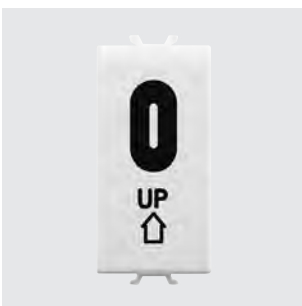
TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%

To be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 909

TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

ICE TOUCH PLATES



GW 16 953 CB

ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

TOUCH COMMANDS - GLOSSY WHITE VERSION

TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. modules	Pack Carton
GW 10 904	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW10906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.



GW 10 904

TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 10 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW10906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmers in a single container is not permitted; insert a blanking module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 905

TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. modules	Pack Carton
GW 10 906	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switches GW10904 or the touch dimmers GW10905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).



GW 10 906

BLANKING MODULES AND CABLE OUTLET

BLANKING MODULES

Code	Description	No. modules	Pack Carton
GW 10 195	1 module	1	10/200
GW 10 197	1/2 module	1/2	4/48
GW 10 198	2 modules	2	1/48
GW 10 199	3 modules	3	1/48



GW 10 195

CHORUS - Domestic range



GW 10 194

CABLE OUTLET

Code	Description	No. modules	Pack Carton
GW 10 194	2 modules	2	6/48
GW 10 196	1 module	1	1/48

NOTES: GW10196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.
GW10194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS



GW 10 591

INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 10 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.
GW10591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.
GW10592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.
APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.
Comfort and safety: automatic command of circuits without needing to activate one-way switches.
NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

RELAY



GW 10 724

RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Coil	Pack Carton
No. modules: 1					
GW 10 721	Latching relay	1P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 10 723	Latching relay, 4 seq.	2P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 10 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	230V ac - 50/60 Hz	1/12

CHARACTERISTICS: GW10721, GW10723 suitable for commanding incandescent/halogen lamps: 1000 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.
APPLICATIONS: GW10721, GW10723 command of lighting devices from more than one point, by means of remote NO push-buttons.
GW10721 motor function/stop commands (extractors, air agitators, etc.).
GW10724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.

CALL RELAY - 12V AC/DC



GW 10 726

Code	Supply voltage	No. of poles	Output contacts	No. modules	Pack Carton
GW 10 726	12V ac/dc	1P	1NO/NC 12 V (max. 1A)	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW10136) and alarm reset (e.g. GW10145), green LED for alarm status signalling.

HOTEL COMPONENTS - GLOSSY WHITE VERSION

BADGE SWITCH



GW 10 039

BADGE SWITCH

Code	Description	For badge card max. width	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 10 039	1P NA - 16 AX illuminable	54 mm	200 W	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses LED signalling units, not included.

INTERCHANGEABLE BUTTON KEYS



GW 10 733

INTERCHANGEABLE BUTTON KEYS

Code	Button key	Symbol	No. modules	Pack Carton
GW 10 731	With diffuser	DND	1	4/48
GW 10 732	With diffuser	MUR	1	4/48
GW 10 733	Neutral	DND+MUR	1	4/48

CHARACTERISTICS: with "Do not disturb" (DND) and "Make up the room" (MUR) pad printings. To be used for the customization of the Chorus command devices. GW10731 and GW10732 suitable for one-way switches, two-way switches, intermediate switches and push-buttons. GW10733 suitable for three-way switches and push-buttons with central OFF position.

INDICATOR LIGHT DEVICE



GW 10 736

DOUBLE INDICATOR LAMP

Code	Diffuser colour	Symbol	No. modules	Pack Carton
GW 10 736	Opal	DND+MUR	1	1/24

CHARACTERISTICS: LED signalling units not included.

CHORUS - Domestic range

POWER - GLOSSY WHITE VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 10 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 10 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 10 204

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 204	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48
GW 10 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 10 208

ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 10 209

ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

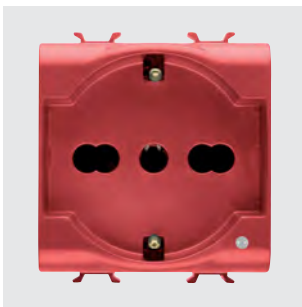


GW 10 213

ITALIAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 213	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16 A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.



GW 10 214

ITALIAN/GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 214	2P+E - 16 A Dual amperage illuminable	Red	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16 A Dual amperage illuminable	Green	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16 A Dual amperage illuminable	Orange	P40	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing LED signalling units, not included.

APPLICATIONS: possibility to indicate presence of auxiliary network.

SOCKET-OUTLETS - GERMAN STANDARD



GW 10 241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



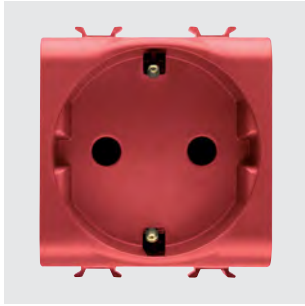
GW 10 242

GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 242	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.

CHORUS - Domestic range



GW 10 251

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.



GW 10 341

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 241 F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 10 251 F

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.

SOCKET-OUTLETS - FRENCH STANDARD

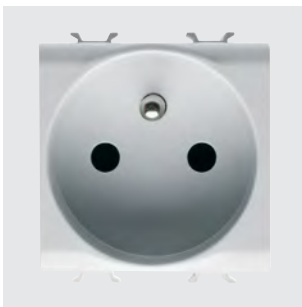


GW 10 246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 10 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 10 248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.

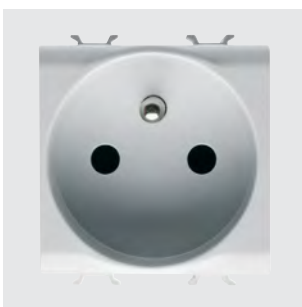


GW 10 258

FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES, WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors. To be used in combination with plugs equipped with accessory GW10260



GW 10 247 F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 10 257 F

FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary. To be used in combination with plugs equipped with accessory GW10260.

CHORUS - Domestic range



GW 10 260

FRENCH STANDARD SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

CHARACTERISTICS: to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

SOCKET-OUTLETS - ISRAELI STANDARD



GW 10 281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 281	2P+E - 16 A illuminable	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 10 291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 291	2P+E - 16 A illuminable	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 10 282

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 282	2P - 10 A	Round Ø 4 mm	1	1/48

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 10 346

SWISS STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 346	2P+E - 10A - type 13	Ø 4 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 10 286

USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 10 288

EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 10 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



GW 10 296

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 296	2P+E - 13 A	Flat	2	6/48
GW 10 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 10 298

INDIAN-SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

CHORUS - Domestic range



GW 10 299

SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 299	2P+E - 16A	Round Ø 4,5 mm	1	12/240

CHARACTERISTICS: with safety shields.



GW 10 301

ARGENTINIAN STANDARD SOCKET-OUTLET - 250V AC

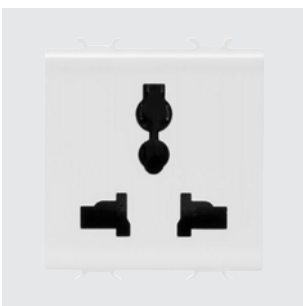
Code	Description	For plug pins	No. modules	Pack Carton
GW 10 301	2P+E - 10A	Flat	2	6/48



GW 10 306

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 306	2P+E - 10A	Flat	2	6/48
GW 10 307	2P+E - 15A	Flat	2	6/48



GW 10 310

MULTISTANDARD SOCKET-OUTLET - 250/127V AC

Code	Description	No. modules	Pack Carton
GW 10 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

CHARACTERISTICS: with safety shields.

APPLICATIONS: suitable for plugs compliant with the following standards: Europlug 2P 2.5A - 250V, British 2P+E 13A - 250V, Italian 2P 10A - 250V, Danish 2P 10A - 250V, Chinese 2P+E 10A - 250V, Argentinean/Australian 2P+E 10A - 250V, Indian 2P+E 6A - 250V, USA 2P+E 15A - 127V. Not suitable for 2P+E German and French sockets because they don't offer earth continuity.

NOTES: the multistandard energy sockets GW1x310 are in compliance with the safety requirements defined by the International Standard IEC 60884-1. These sockets may not be in compliance with the standard sheets used in the country where they are sold, hence their usage could be prohibited or however, restricted only for specific applications. The plugs allowed are listed in the technical datasheet. Please contact directly Gewiss technical service for further information.



GW 10 392

CHINESE STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 391	2P+E - 10A	Flat	2	6/48
GW 10 392	2P+E - 16A	Flat	2	6/48

CHARACTERISTICS: with safety shields.

INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 10 311

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. modules	Pack Carton
GW 10 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 10 312	2P+E - 16A	P40	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.



GW 10 321

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I _{dn}	No. modules	Pack Carton
GW 10 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 10 322	2P+E - 16A	P40	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



GW 10 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 10 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - GLOSSY WHITE VERSION

TV-SAT SOCKETS



GW 10 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 10 361	Direct	0 dB	1	1/48
GW 10 362	Feedthrough	5 dB	1	1/24
GW 10 363	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW10361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW10362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)

CHORUS - Domestic range



GW 10 371

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 10 371	Direct	0 dB	1	1/48
GW 10 372	Feedthrough	5 dB	1	1/24
GW 10 373	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW10371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW10372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 10 382

TV-FM-SAT SOCKETS

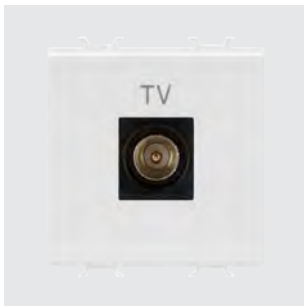
Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 10 381	TV-FM	Direct	0 dB	2	1/24
GW 10 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 10 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW10381: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW10382: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm, female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW10383: male IEC-type TV connector ø 9.5mm, female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.



GW 10 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 10 367	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 10 377

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 10 377	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 10 386

COVERS FOR TV-SAT-R ANTENNA SOCKETS

Code	Description	No. holes	Pack Carton
GW 10 386	For TV-R base	2	1/24
GW 10 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.

TELEPHONE SOCKETS

RJ11 TELEPHONE SOCKETS

Code	Description	Connection	No. modules	Pack Carton
GW 10 401	RJ11	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.



GW 10 401

RJ11 TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 10 409	RJ11	Screw-on terminals	2	1/24

APPLICATIONS: telephone, telefax, modem.



GW 10 409

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 10 406	6 contacts	Screw-on terminals	1	1/24



GW 10 406

DATA SOCKETS

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 10 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 10 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 10 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 10 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

NOTES: circuit identification label included.



GW 10 421

CHORUS - Domestic range



GW 10 431

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 10 431	AMP / Keystone Jack	1	1/48
GW 10 438	SYSTIMAX COMMSCOPE	1	1/48

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

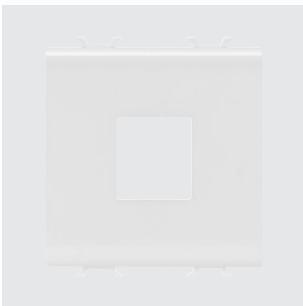


GW 10 437

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 10 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 10 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 10 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 10 437	RJ45	4	6	FTP	Toolless	2	1/24

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 10 433

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 10 433	AMP / Keystone Jack	2	4/100

NOTES: due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



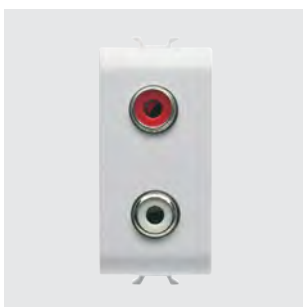
GW 10 451

SELV SOCKETS

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 10 452	2P - 6A - 24V polarised	Flat	1	12/24

CHARACTERISTICS: Centre distance 12,4mm.

AUDIO AND VIDEO SOCKETS



GW 10 453

AUDIO AND VIDEO SOCKETS

Code	Description	No. modules	Pack Carton
GW 10 453	Double RCA	1	1/24
GW 10 454	For loudspeaker	1	1/24
GW 10 458	Speaker socket	1	1/24

CHARACTERISTICS: GW10453 double RCA stud connector, red and white, weld-in connection.

GW10454 welding connection. GW10458 front access terminals for inserting 1.5 mm² rigid wires, insulator punching rear connection suitable for cables AWC24 or max 0.25mm².

USB AND HDMI COUPLERS AND SOCKETS



GW 10 459

USB SOCKETS

Code	Description	No. modules	Pack Carton
GW 10 459	USB socket-outlet	1	1/24

CHARACTERISTICS: A-type USB 2.0 female connector, with screw terminals on the back.



GW 38 056

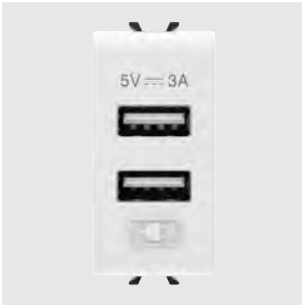
USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

CHORUS - Domestic range

USB POWER SUPPLY



GW 10 447

DOUBLE USB POWER SUPPLY FOR ELECTRONIC DEVICES

Code	Supply voltage	Output voltage	Max current supplied	No. modules	Pack Carton
GW 10 447	100 - 240 V ac - 50/60 Hz	5V dc	3 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 3A.

APPLICATIONS: suitable to recharge a single 3A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 3A) is split in the two USB outputs, depending on the state of charge of the connected devices.

PROTECTION - GLOSSY WHITE VERSION

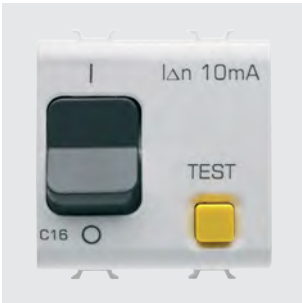
MINIATURE CIRCUIT BREAKERS



GW 10 463

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. modules	Pack Carton
GW 10 461	Single pole (1P)	6	3 kA	1	1/12
GW 10 462	Single pole (1P)	10	3 kA	1	1/12
GW 10 463	Single pole (1P)	16	3 kA	1	1/12
GW 10 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 10 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 10 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 10 488

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	Idn	No. modules	Pack Carton
GW 10 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 10 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 10 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 10 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 10 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 10 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

PROTECTION DEVICES



GW 10 491

FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. modules	Pack Carton
GW 10 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.



GW 10 492

SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. modules	Pack Carton
GW 10 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection of electronic devices (TV, HI-FI, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.

INDICATOR - GLOSSY WHITE VERSION

INDICATOR LIGHT DEVICES



GW 10 642

SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 10 641	Opal	Neutral	1/2	2/48
GW 10 642	Green	Safety	1/2	2/48
GW 10 643	Red	Danger	1/2	2/48
GW 10 644	Amber	Attention	1/2	2/48

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 10 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 10 621	Opal	Neutral	1	1/24
GW 10 622	Green	Safety	1	1/24
GW 10 623	Red	Danger	1	1/24
GW 10 624	Amber	Attention	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 10 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	No. modules	Pack Carton
GW 10 628	Opal	1	1/24
GW 10 629	Red/green	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

CHORUS - Domestic range



GW 10 633

PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 10 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 10 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 10 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 10 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.



GW 10 656

STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 10 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 10 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 10 661

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 10 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for anti black-out inhibition and night functioning.

To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 10 662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 10 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.



GW 10 663

AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 10 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 10 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

CHARACTERISTICS: green mains presence signal LED. Highly efficient, white LED lamps.

APPLICATIONS: compliant with standards EN60598-2-22.

ACOUSTIC SIGNALLING DEVICES



GW 10 601

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 10 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 10 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 10 606

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 10 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 10 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 10 611

THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 10 611	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
GW 10 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - GLOSSY WHITE VERSION

TIMER DEVICES



GW 10 581

ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 10 581	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

CHORUS - Domestic range

TEMPERATURE CONTROL DEVICES



GW 10 703

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 10 703	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 10 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 10 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.



GW 16 970 CB

THERMO ICE WI-FI THERMOSTAT - WALL-MOUNTING

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 16 970 CB	White	110-230V ac - 50/60Hz	From +5°C to +40°C	2NO 6A(AC1) 250V ac	123x95x21	1

CHARACTERISTICS: wall-mounting thermostat to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON/OFF), proportional integral (PWM). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote via specific APPs (smartphone and tablet).

NOTES: wall fixing with wall plugs or screw fixing on rectangular 3-gang boxes (centre distance 83.5 mm). Plate material: technopolymer.

DIMMER



GW 10 566

UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	No. modules	Pack Carton
GW 10 566	230V ac - 50Hz	1	1/12

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W) and low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 564

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 10 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 10 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: with signalling led orange. GW10567 rotary command with two-way switch.

GW10564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 572 A

UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 10 572 A	230V ac - 50/60 Hz	1	1/12
GW 10 573 A	230V ac - 50/60 Hz	2	1/6

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen and LED lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 10 568

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 10 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

CHORUS - Domestic range

TECHNICAL ALARMS - GLOSSY WHITE VERSION

GAS DETECTORS



GW 10 711

LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 10 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 10 712

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 10 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.

ANTI-FLOOD SYSTEM WITH ZIGBEE WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the Zigbee actuator GWA1521 when controlling an electrovalve or a load.



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..



GW 10 750

BLANKING MODULE FOR HOUSING RF ZIGBEE ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 10 750	Glossy white	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and fast identification of the flush-mounting RF Zigbee actuator.

NOTES: snap-in assembly.

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the Zigbee flood alarm GWA1514.



GW 30 522

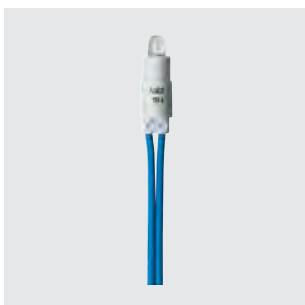
SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

CHORUS - Domestic range

ACCESSORIES

SIGNALLING UNITS



GW 10 881

LED SIGNALLING UNITS - 230 V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).

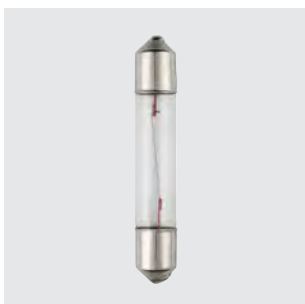


GW 10 894

LED SIGNALLING UNITS - 12-24 V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 20 902

CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	2 W	Incandescence	White	S6x36	50
GW 20 903	24V ac/dc	2 W	Incandescence	White	S6x36	50

ACCESSORIES



GW 20 901

SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

Wiring devices

Satin white modular devices

The Chorus modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: satin white, refined and distinctive. Unlimited functions in reduced spaces: the Chorus range consists of button keys with 1/2, 1, 2 and 3 modules to optimise space as needed. Front coupling: the front coupling makes the component assembly and release operations simple and quick, enabling these to be completed without removing the support.



CHORUS

COMMAND - SATIN WHITE VERSION

COMMAND DEVICES - SCREW TERMINALS



GW 15 001

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 15 001	1P - 16AX	Neutral	200 W	12/96
GW 15 002	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 15 003	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 1/2				
GW 15 021	1P - 10AX	Neutral	100 W	12/24
GW 15 022	1P - 10AX illuminable	With diffuser	100 W	6/24
No. modules: 2				
GW 15 031	1P - 16AX	Neutral	200 W	6/24
GW 15 032	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 15 033	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 15 041	1P - 16AX	Neutral	200 W	4/12
GW 15 042	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 15 043	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 15 004

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 15 004	2P - 16 AX	Neutral	0/1	200 W	12/48
GW 15 005	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	12/24
GW 15 006	2P - 10AX	With key	0/1	100 W	1/12
No. modules: 2					
GW 15 034	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 15 035	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW15006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 15 007

ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 15 007	2P - 25 AX	Neutral	0/1	250 W	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. LED or fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).

CHORUS - Domestic range



GW 15 051

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 15 051	1P - 16AX	Neutral	200 W	12/96
GW 15 052	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 15 053	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
GW 15 054	1P - 10AX	With key	100 W	1/12
No. modules: 1/2				
GW 15 061	1P - 10AX	Neutral	100 W	6/24
No. modules: 2				
GW 15 071	1P - 16AX	Neutral	200 W	6/24
GW 15 072	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 15 073	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 15 081	1P - 16AX	Neutral	200 W	4/12
GW 15 082	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 15 083	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW15054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 15 091

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 15 091	1P - 16AX	Neutral	200 W	12/48
GW 15 092	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 15 093	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 15 101	1P - 16AX	Neutral	200 W	6/12
GW 15 102	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 15 103	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12
No. modules: 3				
GW 15 111	1P - 16AX	Neutral	200 W	4/12
GW 15 112	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 15 113	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 15 121

THREE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 15 121	1P - 10AX	Neutral	UP - DOWN	100 W	12/24
No. modules: 2					
GW 15 123	1P - 10AX	Neutral	UP - DOWN	100 W	6/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 15 122

THREE-WAY SWITCH 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 15 122	2P - 10AX	Neutral	UP - DOWN	100 W	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 15 131

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 15 131	1P NO - 16A	Neutral	-	12/96
GW 15 132	1P NO - 16A illuminable	With diffuser	-	12/24
GW 15 133	1P NO - 16A illuminable	With replaceable neutral lens	-	12/24
GW 15 136	1P NO - 16A	Pull-cord	-	1/12
GW 15 137	1P NC - 16A	Neutral	0 red	12/24
GW 15 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 15 139	1P NO+NC - 16 A	Start	Green	12/24
GW 15 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 15 141	1P NO+NO - 16 A	Double	-	12/24
GW 15 142	1P NO - 16A illuminable	Green diffuser	-	12/24
GW 15 143	1P NO - 16A illuminable	Red diffuser	-	12/24
GW 15 144	1P NO - 16A illuminable	Opal diffuser	-	12/24
GW 15 151	1P NO - 16A illuminable	With replaceable neutral lens	Light	12/24
GW 15 152	1P NO - 16A illuminable	With replaceable neutral lens	Key	12/24
GW 15 153	1P NO - 16A illuminable	With replaceable neutral lens	Bell	12/24
No. modules: 1/2				
GW 15 161	1P NO - 10A	Neutral	-	6/24
GW 15 162	1P NO - 10A illuminable	With diffuser	-	6/24
No. modules: 2				
GW 15 171	1P NO - 16A	Neutral	-	6/24
GW 15 172	1P NO - 16A illuminable	With diffuser	-	6/24
GW 15 173	1P NO - 16A illuminable	With replaceable neutral lens	-	6/24
No. modules: 3				
GW 15 181	1P NO - 16A	Neutral	-	4/12
GW 15 182	1P NO - 16A illuminable	With diffuser	-	4/12
GW 15 183	1P NO - 16A illuminable	With replaceable neutral lens	-	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW15136 Cord in insulating material, 140cm long, with red knob.

GW15140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW15141 independent push-buttons that can also be activated simultaneously.



GW 15 134

PUSH-BUTTONS 2P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 15 134	2P NO - 16A	Neutral	0	12/24
GW 15 135	2P NO - 10A illuminable	With replaceable neutral lens	-	12/24
GW 15 145	2P NO - 10A	With key	-	1/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW15145 equipped with 2 keys. Spare keys: GW30912.



GW 15 191

PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. modules: 2					
GW 15 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
No. modules: 3					
GW 15 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

CHARACTERISTICS: lamp not included.

CHORUS - Domestic range

COMMAND DEVICES - QUICK WIRING TERMINALS



GW 15 031 F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 15 031 F	1P - 16AX	Neutral	200 W	6/24
GW 15 032 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 15 033 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 15 034 F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 15 034 F	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 15 035 F	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 15 071 F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 15 071 F	1P - 16AX	Neutral	200 W	6/24
GW 15 072 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 15 073 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 15 101 F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 15 101 F	1P - 16AX	Neutral	200 W	6/12
GW 15 102 F	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 15 103 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 15 171 F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Pack Carton
No. modules: 2			
GW 15 171 F	1P NO - 16A	Neutral	6/24
GW 15 172 F	1P NO - 16A illuminable	With diffuser	6/24
GW 15 173 F	1P NO - 16A illuminable	With replaceable neutral lens	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 15 160 F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 15 078 F	Twin two-way switch 1P - 16 AX	Neutral	-	200 W	6/24
GW 15 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	Neutral	-	200 W	6/24
GW 15 160 F	Twin push-button 1P NO - 16 A	Neutral	-	-	6/24

NOTES: spring quick wiring, no tools necessary.

LENSES WITH ILLUMINATED SYMBOL



ZC6

SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
Suitable for: General services		
GW 10 501	Neutral	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
Suitable for: Numerical services		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral lens in the illuminable command devices.

CHORUS - Domestic range

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



ZC6

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
Description: Keys 22x22 mm		
GW 15 541	General	4/48
GW 15 542	With label	4/48
GW 15 543	Key	4/48
GW 15 544	Bell	4/48
GW 15 545	Vertical arrow	4/48
GW 15 546	Horizontal arrow	4/48
Description: Diffusers		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW15142, GW15143, GW15144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW15141, GW15142, GW15143, GW15144.

BLANKING MODULES AND CABLE OUTLET



GW 15 195

BLANKING MODULES

Code	Description	No. modules	Pack Carton
GW 15 195	1 module	1	10/200
GW 15 197	1/2 module	1/2	4/48
GW 15 198	2 modules	2	1/48
GW 15 199	3 modules	3	1/48



GW 15 194

CABLE OUTLETS

Code	Description	No. modules	Pack Carton
GW 15 194	2 modules	2	6/48
GW 15 196	1 module	1	1/48

NOTES: GW15196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

GW15194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS



GW 15 591

INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 15 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 15 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.

GW15591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

GW15592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.

APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

RELAY



GW 15 724

RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Coil	Pack Carton
No. modules: 1					
GW 15 721	Latching relay	1P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 15 723	Latching relay, 4 seq.	2P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 15 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	230V ac - 50/60 Hz	1/12

CHARACTERISTICS: GW15721, GW15723 suitable for commanding incandescent/halogen lamps: 1000 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.

APPLICATIONS: GW15721, GW15723 command of lighting devices from more than one point, by means of remote NO push-buttons.

GW15721 motor function/stop commands (extractors, air agitators, etc.).

GW15724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.



GW 15 726

CALL RELAY - 12V AC/DC

Code	Supply voltage	No. of poles	Output contacts	No. modules	Pack Carton
GW 15 726	12V ac/dc	1P	1NO/NC 12 V (max. 1A)	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW15136) and alarm reset (e.g. GW15145). green LED for alarm status signalling.

CHORUS - Domestic range

HOTEL COMPONENTS - SATIN WHITE VERSION

BADGE SWITCH



GW 15 039

BADGE SWITCH

Code	Description	For badge card max. width	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 15 039	1P NA - 16 AX illuminable	54 mm	200 W	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses LED signalling units, not included.

INTERCHANGEABLE BUTTON KEYS



GW 15 733

INTERCHANGEABLE BUTTON KEYS

Code	Button key	Symbol	No. modules	Pack Carton
GW 15 731	With diffuser	DND	1	4/48
GW 15 732	With diffuser	MUR	1	4/48
GW 15 733	Neutral	DND+MUR	1	4/48

CHARACTERISTICS: with "Do not disturb" (DND) and "Make up the room" (MUR) pad printings. To be used for the customization of the Chorus command devices. GW15731 and GW15732 suitable for one-way switches, two-way switches, intermediate switches and push-buttons. GW15733 suitable for three-way switches and push-buttons with central OFF position.

INDICATOR LIGHT DEVICE



GW 15 736

DOUBLE INDICATOR LAMP

Code	Diffuser colour	Symbol	No. modules	Pack Carton
GW 15 736	Opal	DND+MUR	1	1/24

CHARACTERISTICS: LED signalling units not included.

POWER - SATIN WHITE VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 15 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 15 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 15 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 15 204

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 15 204	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48
GW 15 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 15 208

ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 15 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 15 209

ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 15 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

CHORUS - Domestic range

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

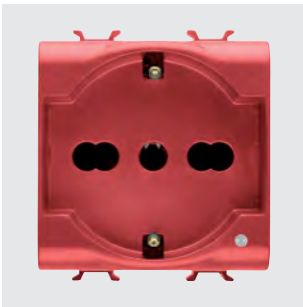


GW 10 213

ITALIAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 213	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.



GW 10 214

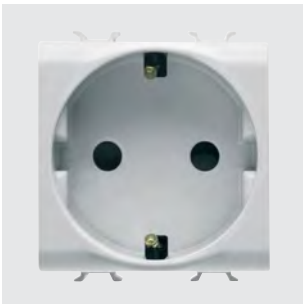
ITALIAN/GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 214	2P+E - 16 A Dual amperage illuminable	Red	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16 A Dual amperage illuminable	Green	P40	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing LED signalling units, not included.

APPLICATIONS: possibility to indicate presence of auxiliary network.

SOCKET-OUTLETS - GERMAN STANDARD



GW 15 241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

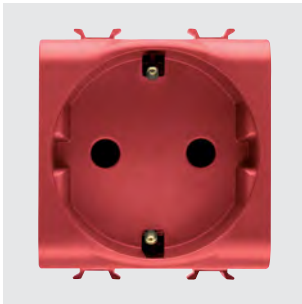


GW 15 242

GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 242	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.



GW 10 251

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.



GW 15 341

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 15 241 F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.

CHORUS - Domestic range

SOCKET-OUTLETS - FRENCH STANDARD

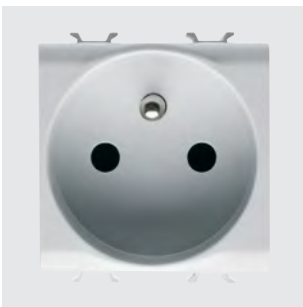


GW 15 246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 15 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

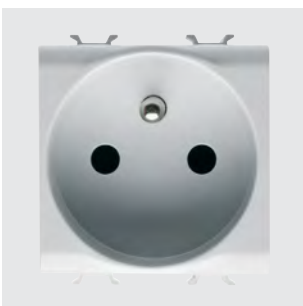


GW 15 248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 15 247 F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.

SOCKET-OUTLETS - ISRAELI STANDARD



GW 15 281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 281	2P+E - 16 A illuminable	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 10 291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 291	2P+E - 16 A illuminable	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 15 282

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 282	2P - 10 A	Round Ø 4 mm	1	1/48

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 15 286

USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 15 288

EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 15 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



GW 15 296

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 296	2P+E - 13 A	Flat	2	6/48
GW 15 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.

CHORUS - Domestic range



GW 15 298

INDIAN-SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 15 299

SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 299	2P+E - 16A	Round Ø 4,5 mm	1	12/240

CHARACTERISTICS: with safety shields.



GW 15 301

ARGENTINIAN STANDARD SOCKET-OUTLET - 250V AC

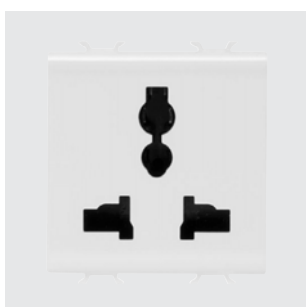
Code	Description	For plug pins	No. modules	Pack Carton
GW 15 301	2P+E - 10A	Flat	2	6/48



GW 15 306

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 306	2P+E - 10A	Flat	2	6/48
GW 15 307	2P+E - 15A	Flat	2	6/48



GW 15 310

MULTISTANDARD SOCKET-OUTLET - 250/127V AC

Code	Description	No. modules	Pack Carton
GW 15 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

CHARACTERISTICS: with safety shields.

APPLICATIONS: suitable for plugs compliant with the following standards: Europlug 2P 2.5A - 250V, British 2P+E 13A - 250V, Italian 2P 10A - 250V, Danish 2P 10A - 250V, Chinese 2P+E 10A - 250V, Argentinean/Australian 2P+E 10A - 250V, Indian 2P+E 6A - 250V, USA 2P+E 15A - 127V. Not suitable for 2P+E German and French sockets because they don't offer earth continuity.

NOTES: the multistandard energy sockets GW1x310 are in compliance with the safety requirements defined by the International Standard IEC 60884-1. These sockets may not be in compliance with the standard sheets used in the country where they are sold, hence their usage could be prohibited or however, restricted only for specific applications. The plugs allowed are listed in the technical datasheet. Please contact directly Gewiss technical service for further information.



GW 15 392

CHINESE STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 391	2P+E - 10A	Flat	2	6/48
GW 15 392	2P+E - 16A	Flat	2	6/48

CHARACTERISTICS: with safety shields.

INTERLOCKED SWITCHED SOCKET-OUTLETS



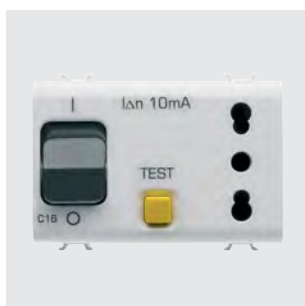
GW 15 311

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. modules	Pack Carton
GW 15 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 15 312	2P+E - 16A	P40	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.



GW 15 321

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I _{dn}	No. modules	Pack Carton
GW 15 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 15 322	2P+E - 16A	P40	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



GW 15 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 15 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

CHORUS - Domestic range

DATA - SATIN WHITE VERSION

TV-SAT SOCKETS



GW 15 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 15 361	Direct	0 dB	1	1/48
GW 15 362	Feedthrough	5 dB	1	1/24
GW 15 363	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW15361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW15362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)



GW 15 371

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 15 371	Direct	0 dB	1	1/48
GW 15 372	Feedthrough	5 dB	1	1/24
GW 15 373	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW15371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW15372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 15 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 15 381	TV-FM	Direct	0 dB	2	1/24
GW 15 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 15 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW15381: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW15382: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm, female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW15383: male IEC-type TV connector ø 9.5mm, female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable ø 5mm or 7mm.



GW 15 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 15 367	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 15 377

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 15 377	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).
APPLICATIONS: socket-outlets suitable for return channel.



GW 15 386

COVERS FOR TV-SAT-R ANTENNA SOCKETS

Code	Description	No. holes	Pack Carton
GW 15 386	For TV-R base	2	1/24
GW 15 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.
ACCESSORIES SUPPLIED: fixing screws.

TELEPHONE SOCKETS



GW 15 401

RJ11 TELEPHONE SOCKETS

Code	Description	Connection	No. modules	Pack Carton
GW 15 401	RJ11	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.



GW 15 409

RJ11 TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 15 409	RJ11	Screw-on terminals	2	1/24

APPLICATIONS: telephone, telefax, modem.



GW 15 406

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 15 406	6 contacts	Screw-on terminals	1	1/24

CHORUS - Domestic range

DATA SOCKETS



GW 15 421

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 15 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 15 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 15 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 15 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

NOTES: circuit identification label included.



GW 15 431

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 15 431	AMP / Keystone Jack	1	1/48
GW 15 438	SYSTIMAX COMMSCOPE	1	1/48

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

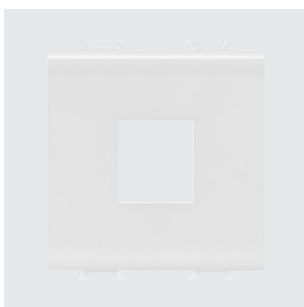


GW 15 437

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 15 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 15 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 15 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 15 437	RJ45	4	6	FTP	Toolless	2	1/24

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 15 433

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 15 433	AMP / Keystone Jack	2	4/100

NOTES: due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



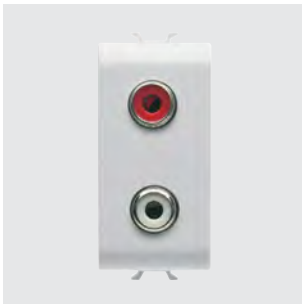
GW 15 451

SELV SOCKETS

Code	Description	For plug pins	No. modules	Pack Carton
GW 15 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 15 452	2P - 6A - 24V polarised	Flat	1	12/24

CHARACTERISTICS: Centre distance 12.4mm.

AUDIO AND VIDEO SOCKETS



GW 15 453

AUDIO AND VIDEO SOCKETS

Code	Description	No. modules	Pack Carton
GW 15 453	Double RCA	1	1/24
GW 15 454	For loudspeaker	1	1/24
GW 15 458	Speaker socket	1	1/24

CHARACTERISTICS: GW15453 double RCA stud connector, red and white, weld-in connection.

GW15454 welding connection. GW15458 front access terminals for inserting 1.5 mm² rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm².

USB AND HDMI COUPLERS AND SOCKETS



GW 15 459

USB SOCKETS

Code	Description	No. modules	Pack Carton
GW 15 459	USB socket-outlet	1	1/24

CHARACTERISTICS: A-type USB 2.0 female connector, with screw terminals on the back.

CHORUS - Domestic range



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System, Playbus and Dahlia) with Keystone Jack type coupling and permutation panels.

USB CHARGER



GW 15 447

DUAL USB CHARGER

Code	Supply voltage	Output voltage	Max current supplied	No. modules	Pack Carton
GW 15 447	100 - 240 V ac - 50/60 Hz	5V dc	3 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 3A.

APPLICATIONS: suitable to recharge a single 3A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 3A) is split in the two USB outputs, depending on the state of charge of the connected devices.

PROTECTION - SATIN WHITE VERSION

MINIATURE CIRCUIT BREAKERS



GW 15 463

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. modules	Pack Carton
GW 15 461	Single pole (1P)	6	3 kA	1	1/12
GW 15 462	Single pole (1P)	10	3 kA	1	1/12
GW 15 463	Single pole (1P)	16	3 kA	1	1/12
GW 15 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 15 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 15 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 15 488

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	I _{Δn}	No. modules	Pack Carton
GW 15 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 15 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 15 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 15 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 15 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 15 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

PROTECTION DEVICES



GW 15 491

FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. modules	Pack Carton
GW 15 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.



GW 15 492

SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. modules	Pack Carton
GW 15 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection of electronic devices (TV, Hi-Fi, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.

INDICATOR - SATIN WHITE VERSION

INDICATOR LIGHT DEVICES



GW 15 642

SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 15 641	Opal	Neutral	1/2	2/48
GW 15 642	Green	Safety	1/2	2/48
GW 15 643	Red	Danger	1/2	2/48
GW 15 644	Amber	Attention	1/2	2/48

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 15 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 15 621	Opal	Neutral	1	1/24
GW 15 622	Green	Safety	1	1/24
GW 15 623	Red	Danger	1	1/24
GW 15 624	Amber	Attention	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

CHORUS - Domestic range



GW 15 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	No. modules	Pack Carton
GW 15 628	Opal	1	1/24
GW 15 629	Red/green	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 15 633

PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 15 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 15 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 15 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 15 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.



GW 15 656

STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 15 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 15 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 15 662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 15 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.



GW 15 663

AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 15 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 15 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

CHARACTERISTICS: green mains presence signal LED. Highly efficient, white LED lamps.

APPLICATIONS: compliant with standards EN60598-2-22.

ACOUSTIC SIGNALLING DEVICES



GW 15 601

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 15 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 15 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 15 606

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 15 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 15 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 15 611

THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 15 611	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
GW 15 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

CHORUS - Domestic range

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - SATIN WHITE VERSION

TEMPERATURE CONTROL DEVICES



GW 15 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 15 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.



GW 16 970 CB

THERMO ICE WI-FI THERMOSTAT - WALL-MOUNTING

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 16 970 CB	White	110-230V ac - 50/60Hz	From +5°C to +40°C	2NO 6A(AC1) 250V ac	123x95x21	1

CHARACTERISTICS: wall-mounting thermostat to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON/OFF), proportional integral (PWM). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote via specific APPs (smartphone and tablet).

NOTES: wall fixing with wall plugs or screw fixing on rectangular 3-gang boxes (centre distance 83.5 mm). Plate material: technopolymer.

DIMMER



GW 15 566

UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	No. modules	Pack Carton
GW 15 566	230V ac - 50Hz	1	1/12

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W) and low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 15 564

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 15 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 15 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: with signalling led orange. GW15567 rotary command with two-way switch.

GW15564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 15 572 A

UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 15 572 A	230V ac - 50/60 Hz	1	1/12
GW 15 573 A	230V ac - 50/60 Hz	2	1/6

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen and LED lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 15 568

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 15 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

SOFT-CLICK ELECTRONIC PUSH-BUTTONS



GW 15 915

UNIVERSAL SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 15 915	1NO/NC 4A (AC1) 230 V ac - Potential-free Neutral		Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 15 912

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of contact	Button key	Type of use	Pack Carton
GW 15 912	230 V ac - 50/60 Hz	1NO 4A (AC1) 230 V ac	With diffuser	Relay, dimmer	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber localisation LED.



GW 15 913

BACKLIT ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Button key	Type of use	Pack Carton
No. modules: 1				
GW 15 913	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/12
GW 15 916	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/12
No. modules: 2				
GW 15 917	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/6
GW 15 918	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

CHORUS - Domestic range



GW 15 914

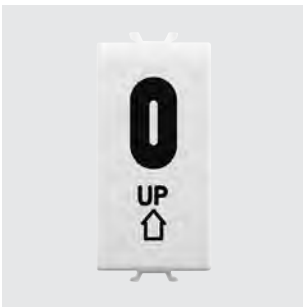
DOUBLE SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 15 914	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

TOUCH COMMANDS

TOUCH COMMAND MODULES



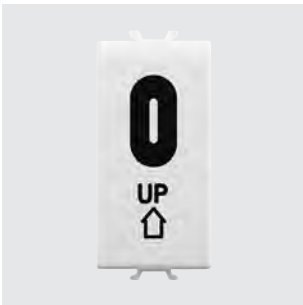
GW 10 907

TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230Vac potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W, LED lamps: 60W (max. 10 lamps). Use a supply relay for all loads that are not indicated.

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).



GW 10 908

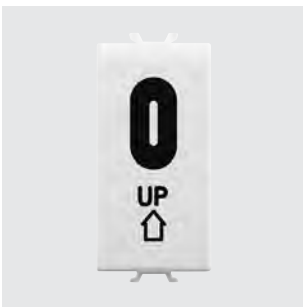
TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%

To be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).



GW 10 909

TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).

ICE TOUCH PLATES



GW 16 953 CB

ICE TOUCH - WHITE

Code	Description	For support codes	Pack Carton
GW 16 951 CB	1 symbol	GW16803	1
GW 16 952 CB	2 symbols	GW16803	1
GW 16 953 CB	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

TECHNICAL ALARMS - SATIN WHITE VERSION

GAS DETECTORS



GW 15 712

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 15 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.

ANTI-FLOOD SYSTEM WITH ZIGBEE® WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the ZigBee actuator GWA1521 when controlling an electrovalve or a load.

CHORUS - Domestic range



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..



GW 15 750

BLANKING MODULE FOR HOUSING RF ZIGBEE ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 15 750	Satin White	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and fast identification of the flush-mounting RF ZigBee actuator.

NOTES: snap-in assembly.

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the ZigBee flood alarm GWA1514.



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

ACCESSORIES

SIGNALLING UNITS



GW 10 881

LED SIGNALLING UNITS - 230V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 10 894

LED SIGNALLING UNITS - 12-24V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 20 902

CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	2 W	Incandescence	White	S6x36	50
GW 20 903	24V ac/dc	2 W	Incandescence	White	S6x36	50

ACCESSORIES



GW 20 901

SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

Wiring devices

Natural beige modular devices

The Chorus modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: satin natural beige, warm and enveloping. Unlimited functions in reduced spaces: the Chorus range consists of button keys with 1/2, 1, 2 and 3 modules to optimise space as needed. Front coupling: the front coupling makes the component assembly and release operations simple and quick, enabling these to be completed without removing the support.



COMMAND - NATURAL SATIN BEIGE VERSION

COMMAND DEVICES - SCREW TERMINALS



GW 13 001

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 13 001	1P - 16AX	Neutral	200 W	12/96
GW 13 002	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 13 003	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 1/2				
GW 13 021	1P - 10AX	Neutral	100 W	12/24
GW 13 022	1P - 10AX illuminable	With diffuser	100 W	6/24
No. modules: 2				
GW 13 031	1P - 16AX	Neutral	200 W	6/24
GW 13 032	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 13 033	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 13 041	1P - 16AX	Neutral	200 W	4/12
GW 13 042	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 13 043	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 13 004

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 13 004	2P - 16 AX	Neutral	0/1	200 W	12/48
GW 13 005	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	12/24
GW 13 006	2P - 10AX	With key	0/1	100 W	1/12
No. modules: 2					
GW 13 034	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 13 035	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW13006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 13 007

ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 13 007	2P - 25 AX	Neutral	0/1	250 W	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. LED or fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).



GW 13 051

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 13 051	1P - 16AX	Neutral	200 W	12/96
GW 13 052	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 13 053	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
GW 13 054	1P - 10AX	With key	100 W	1/12
No. modules: 1/2				
GW 13 061	1P - 10AX	Neutral	100 W	6/24
No. modules: 2				
GW 13 071	1P - 16AX	Neutral	200 W	6/24
GW 13 072	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 13 073	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 13 081	1P - 16AX	Neutral	200 W	4/12
GW 13 082	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 13 083	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW13054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 13 091

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 13 091	1P - 16AX	Neutral	200 W	12/48
GW 13 092	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 13 093	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 13 101	1P - 16AX	Neutral	200 W	6/12
GW 13 102	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 13 103	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12
No. modules: 3				
GW 13 111	1P - 16AX	Neutral	200 W	4/12
GW 13 112	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 13 113	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 13 121

THREE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 13 121	1P - 10AX	Neutral	UP - DOWN	100 W	12/24
No. modules: 2					
GW 13 123	1P - 10AX	Neutral	UP - DOWN	100 W	6/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 13 122

THREE-WAY SWITCH 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 13 122	2P - 10AX	Neutral	UP - DOWN	100 W	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.

CHORUS - Domestic range



GW 13 131

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 13 131	1P NO - 16A	Neutral	-	12/96
GW 13 132	1P NO - 16A illuminable	With diffuser	-	12/24
GW 13 133	1P NO - 16A illuminable	With replaceable neutral lens	-	12/24
GW 13 136	1P NO - 16A	Pull-cord	-	1/12
GW 13 137	1P NC - 16A	Neutral	0 red	12/24
GW 13 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 13 139	1P NO+NC - 16 A	Start	Green	12/24
GW 13 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 13 141	1P NO+NO - 16 A	Double	-	12/24
GW 13 142	1P NO - 16A illuminable	Green diffuser	-	12/24
GW 13 143	1P NO - 16A illuminable	Red diffuser	-	12/24
GW 13 144	1P NO - 16A illuminable	Opal diffuser	-	12/24
GW 13 151	1P NO - 16A illuminable	With replaceable neutral lens	Light	12/24
GW 13 152	1P NO - 16A illuminable	With replaceable neutral lens	Key	12/24
GW 13 153	1P NO - 16A illuminable	With replaceable neutral lens	Bell	12/24
No. modules: 1/2				
GW 13 161	1P NO - 10A	Neutral	-	6/24
GW 13 162	1P NO - 10A illuminable	With diffuser	-	6/24
No. modules: 2				
GW 13 171	1P NO - 16A	Neutral	-	6/24
GW 13 172	1P NO - 16A illuminable	With diffuser	-	6/24
GW 13 173	1P NO - 16A illuminable	With replaceable neutral lens	-	6/24
No. modules: 3				
GW 13 181	1P NO - 16A	Neutral	-	4/12
GW 13 182	1P NO - 16A illuminable	With diffuser	-	4/12
GW 13 183	1P NO - 16A illuminable	With replaceable neutral lens	-	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW13136 Cord in insulating material, 140cm long, with red knob.

GW13140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW13141 independent push-buttons that can also be activated simultaneously.



GW 13 134

PUSH-BUTTONS 2P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 13 134	2P NO - 16A	Neutral	0	12/24
GW 13 135	2P NO - 10A illuminable	With replaceable neutral lens	-	12/24
GW 13 145	2P NO - 10A	With key	-	1/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW13136 Cord in insulating material, 140cm long, with red knob.

GW13140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW13141 independent push-buttons that can also be activated simultaneously.



GW 13 191

PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. modules: 2					
GW 13 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
No. modules: 3					
GW 13 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

CHARACTERISTICS: lamp not included.

COMMAND DEVICES - QUICK WIRING TERMINALS



GW 13 031 F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 13 031 F	1P - 16AX	Neutral	200 W	6/24
GW 13 032 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 13 033 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 13 034 F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 13 034 F	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 13 035 F	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 13 071 F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 13 071 F	1P - 16AX	Neutral	200 W	6/24
GW 13 072 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 13 073 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 13 101 F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 13 101 F	1P - 16AX	Neutral	200 W	6/12
GW 13 102 F	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 13 103 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.

CHORUS - Domestic range



GW 13 171 F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Pack Carton
No. modules: 2			
GW 13 171 F	1P NO - 16A	Neutral	6/24
GW 13 172 F	1P NO - 16A illuminable	With diffuser	6/24
GW 13 173 F	1P NO - 16A illuminable	With replaceable neutral lens	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 13 160 F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 13 078 F	Twin two-way switch 1P - 16 AX	Neutral	-	200 W	6/24
GW 13 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	Neutral	-	200 W	6/24
GW 13 160 F	Twin push-button 1P NO - 16 A	Neutral	UP - DOWN - STOP	-	6/24

NOTES: spring quick wiring, no tools necessary.

LENSES WITH ILLUMINATED SYMBOL



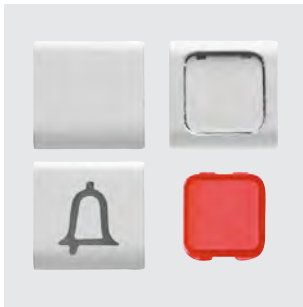
ZC6

SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
Suitable for: General services		
GW 10 501	Neutral	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
Suitable for: Numerical services		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral lens in the illuminable command devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



ZC6

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
Description: Keys 22x22 mm		
GW 13 541	General	4/48
GW 13 542	With label	4/48
GW 13 543	Key	4/48
GW 13 544	Bell	4/48
GW 13 545	Vertical arrow	4/48
GW 13 546	Horizontal arrow	4/48
Description: Diffusers		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW13142, GW13143, GW13144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW13141, GW13142, GW13143, GW13144.

BLANKING MODULES AND CABLE OUTLET



GW 13 195

BLANKING MODULES

Code	Description	No. modules	Pack Carton
GW 13 195	1 module	1	10/200
GW 13 197	1/2 module	1/2	4/48
GW 13 198	2 modules	2	1/48
GW 13 199	3 modules	3	1/48



GW 13 194

CABLE OUTLETS

Code	Description	No. modules	Pack Carton
GW 13 194	2 modules	2	6/48
GW 13 196	1 module	1	1/48

NOTES: GW13196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

GW13194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS



GW 13 591

INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 13 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 13 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.

GW13591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

GW13592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.

APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

CHORUS - Domestic range

RELAY



GW 13 724

RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Coil	Pack Carton
No. modules: 1					
GW 13 721	Latching relay	1P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 13 723	Latching relay, 4 seq.	2P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 13 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	230V ac - 50/60 Hz	1/12

CHARACTERISTICS: GW13721, GW13723 suitable for commanding incandescent/halogen lamps: 1000 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.

APPLICATIONS: GW13721, GW13723 command of lighting devices from more than one point, by means of remote NO push-buttons.

GW13721 motor function/stop commands (extractors, air agitators, etc.).

GW13724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.



GW 13 726

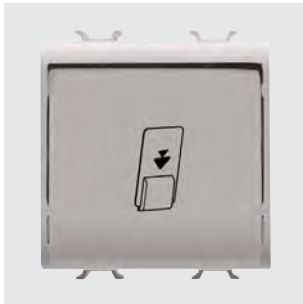
CALL RELAY - 12V AC/DC

Code	Supply voltage	No. of poles	Output contacts	No. modules	Pack Carton
GW 13 726	12V ac/dc	1P	1NO/NC 12 V (max. 1A)	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW13136) and alarm reset (e.g. GW13145), green LED for alarm status signalling.

HOTEL COMPONENTS - NATURAL SATIN BEIGE VERSION

BADGE SWITCH



GW 13 039

BADGE SWITCH

Code	Description	For badge card max. width	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 13 039	1P NA - 16 AX illuminable	54 mm	200 W	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses LED signalling units, not included.

INTERCHANGEABLE BUTTON KEYS



GW 13 733

INTERCHANGEABLE BUTTON KEYS

Code	Button key	Symbol	No. modules	Pack Carton
GW 13 731	With diffuser	DND	1	4/48
GW 13 732	With diffuser	MUR	1	4/48
GW 13 733	Neutral	DND+MUR	1	4/48

CHARACTERISTICS: with "Do not disturb" (DND) and "Make up the room" (MUR) pad printings. To be used for the customization of the Chorus command devices. GW13731 and GW13732 suitable for one-way switches, two-way switches, intermediate switches and push-buttons. GW13733 suitable for three-way switches and push-buttons with central OFF position.

INDICATOR LIGHT DEVICE



GW 13 736

DOUBLE INDICATOR LAMP

Code	Diffuser colour	Symbol	No. modules	Pack Carton
GW 13 736	Opal	DND+MUR	1	1/24

CHARACTERISTICS: LED signalling units not included.

CHORUS - Domestic range

POWER - NATURAL SATIN BEIGE VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 13 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 13 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 13 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 13 204

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 13 204	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48
GW 13 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 13 208

ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 13 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 13 209

ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 13 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

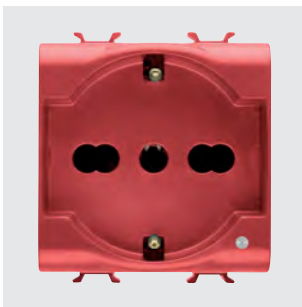


GW 10 213

ITALIAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 213	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.



GW 10 214

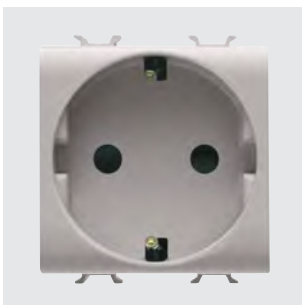
ITALIAN/GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 214	2P+E - 16 A Dual amperage illuminable	Red	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16 A Dual amperage illuminable	Green	P40	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing LED signalling units, not included.

APPLICATIONS: possibility to indicate presence of auxiliary network.

SOCKET-OUTLETS - GERMAN STANDARD



GW 13 241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



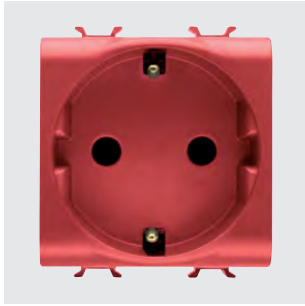
GW 13 242

GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 242	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.

CHORUS - Domestic range

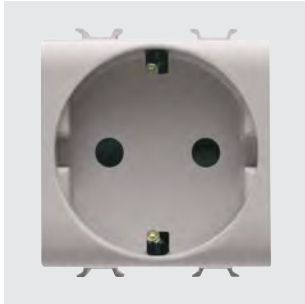


GW 10 251

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.

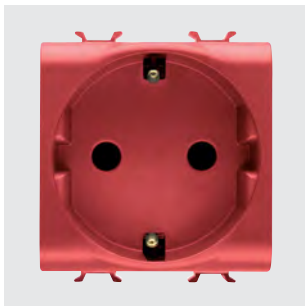


GW 13 341

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 13 241 F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

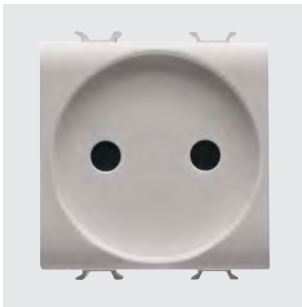
CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.

SOCKET-OUTLETS - FRENCH STANDARD

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 13 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

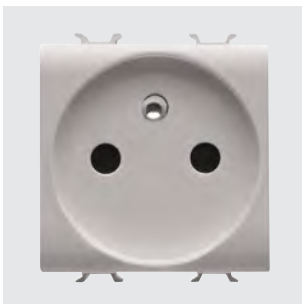


GW 13 246

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.

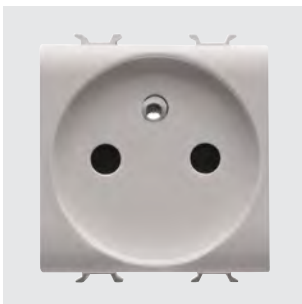


GW 13 248

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 13 247 F

SOCKET-OUTLETS - ISRAELI STANDARD

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 281	2P+E - 16 A illuminable	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 13 281

CHORUS - Domestic range



GW 10 291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 291	2P+E - 16 A illuminable	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 13 282

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 282	2P - 10 A	Round Ø 4 mm	1	1/48

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 13 286

USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 13 288

EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 13 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



GW 13 296

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 296	2P+E - 13 A	Flat	2	6/48
GW 13 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 13 298

INDIAN-SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 13 299

SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 299	2P+E - 16A	Round Ø 4,5 mm	1	12/240

CHARACTERISTICS: with safety shields.



GW 13 301

ARGENTINIAN STANDARD SOCKET-OUTLET - 250V AC

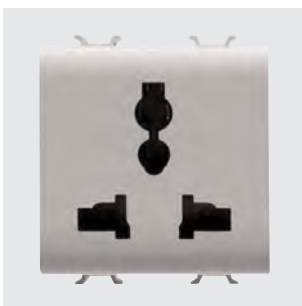
Code	Description	For plug pins	No. modules	Pack Carton
GW 13 301	2P+E - 10A	Flat	2	6/48



GW 13 306

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 306	2P+E - 10A	Flat	2	6/48
GW 13 307	2P+E - 15A	Flat	2	6/48



GW 13 310

MULTISTANDARD SOCKET-OUTLET - 250/127V AC

Code	Description	No. modules	Pack Carton
GW 13 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

CHARACTERISTICS: with safety shields.

APPLICATIONS: suitable for plugs compliant with the following standards: Europlug 2P 2.5A - 250V, British 2P+E 13A - 250V, Italian 2P 10A - 250V, Danish 2P 10A - 250V, Chinese 2P+E 10A - 250V, Argentinean/Australian 2P+E 10A - 250V, Indian 2P+E 6A - 250V, USA 2P+E 15A - 127V. Not suitable for 2P+E German and French sockets because they don't offer earth continuity.

NOTES: the multistandard energy sockets GW1x310 are in compliance with the safety requirements defined by the International Standard IEC 60884-1. These sockets may not be in compliance with the standard sheets used in the country where they are sold, hence their usage could be prohibited or however, restricted only for specific applications. The plugs allowed are listed in the technical datasheet. Please contact directly Gewiss technical service for further information.

CHORUS - Domestic range



GW 13 392

CHINESE STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 391	2P+E - 10A	Flat	2	6/48
GW 13 392	2P+E - 16A	Flat	2	6/48

CHARACTERISTICS: with safety shields.

INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 13 311

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. modules	Pack Carton
GW 13 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 13 312	2P+E - 16A	P40	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.



GW 13 321

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I _{Δn}	No. modules	Pack Carton
GW 13 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 13 322	2P+E - 16A	P40	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



GW 13 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 13 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - NATURAL SATIN BEIGE VERSION

TV-SAT SOCKETS



GW 13 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 13 361	Direct	0 dB	1	1/48
GW 13 362	Feedthrough	5 dB	1	1/24
GW 13 363	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW13361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW13362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)



GW 13 371

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 13 371	Direct	0 dB	1	1/48
GW 13 372	Feedthrough	5 dB	1	1/24
GW 13 373	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW13371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW13372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 13 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 13 381	TV-FM	Direct	0 dB	2	1/24
GW 13 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 13 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW13381: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW13382: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm, female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW13383: male IEC-type TV connector ø 9.5mm, female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable ø 5mm or 7mm.



GW 13 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 13 367	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.

CHORUS - Domestic range



GW 13 377

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 13 377	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 13 386

COVERS FOR TV-SAT-R ANTENNA SOCKETS

Code	Description	No. holes	Pack Carton
GW 13 386	For TV-R base	2	1/24
GW 13 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.

TELEPHONE SOCKETS



GW 13 401

RJ11 TELEPHONE SOCKETS

Code	Description	Connection	No. modules	Pack Carton
GW 13 401	RJ11	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.



GW 13 409

RJ11 TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 13 409	RJ11	Screw-on terminals	2	1/24

APPLICATIONS: telephone, telefax, modem.



GW 13 406

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 13 406	6 contacts	Screw-on terminals	1	1/24

DATA SOCKETS



GW 13 421

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 13 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 13 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 13 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 13 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.
NOTES: circuit identification label included.



GW 13 431

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 13 431	AMP / Keystone Jack	1	1/48
GW 13 438	SYSTIMAX COMMSCOPE	1	1/48

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.



GW 13 437

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 13 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 13 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 13 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 13 437	RJ45	4	6	FTP	Toolless	2	1/24

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 13 433

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 13 433	AMP / Keystone Jack	2	4/100

NOTES: due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

CHORUS - Domestic range

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



GW 13 451

SELV SOCKETS

Code	Description	For plug pins	No. modules	Pack Carton
GW 13 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 13 452	2P - 6A - 24V polarised	Flat	1	12/24

CHARACTERISTICS: Centre distance 12.4mm.

AUDIO AND VIDEO SOCKETS



GW 13 453

AUDIO AND VIDEO SOCKETS

Code	Description	No. modules	Pack Carton
GW 13 453	Double RCA	1	1/24
GW 13 454	For loudspeaker	1	1/24
GW 13 458	Speaker socket	1	1/24

CHARACTERISTICS: GW13453 double RCA stud connector, red and white, weld-in connection.

GW13454 welding connection. GW13458 front access terminals for inserting 1.5 mm² rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm².

USB AND HDMI COUPLERS AND SOCKETS



GW 13 459

USB SOCKETS

Code	Description	No. modules	Pack Carton
GW 13 459	USB socket-outlet	1	1/24

CHARACTERISTICS: A-type USB 2.0 female connector, with screw terminals on the back.



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System, Playbus and Dahlia) with Keystone Jack type coupling and permutation panels.

USB CHARGER



GW 13 447

DUAL USB CHARGER

Code	Supply voltage	Output voltage	Max current supplied	No. modules	Pack Carton
GW 13 447	100 - 240 V ac - 50/60 Hz	5V dc	3 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 3A.

APPLICATIONS: suitable to recharge a single 3A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 3A) is split in the two USB outputs, depending on the state of charge of the connected devices.

PROTECTION - NATURAL SATIN BEIGE VERSION

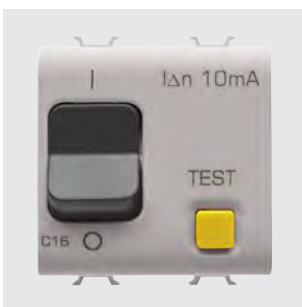
MINIATURE CIRCUIT BREAKERS



GW 13 463

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. modules	Pack Carton
GW 13 461	Single pole (1P)	6	3 kA	1	1/12
GW 13 462	Single pole (1P)	10	3 kA	1	1/12
GW 13 463	Single pole (1P)	16	3 kA	1	1/12
GW 13 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 13 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 13 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 13 488

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	Idn	No. modules	Pack Carton
GW 13 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 13 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 13 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 13 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 13 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 13 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

CHORUS - Domestic range

PROTECTION DEVICES



GW 13 491

FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. modules	Pack Carton
GW 13 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.



GW 13 492

SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. modules	Pack Carton
GW 13 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection of electronic devices (TV, HI-FI, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.

INDICATOR - NATURAL SATIN BEIGE VERSION

INDICATOR LIGHT DEVICES



GW 13 642

SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 13 641	Opal	Neutral	1/2	2/48
GW 13 642	Green	Safety	1/2	2/48
GW 13 643	Red	Danger	1/2	2/48
GW 13 644	Amber	Attention	1/2	2/48

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 13 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 13 621	Opal	Neutral	1	1/24
GW 13 622	Green	Safety	1	1/24
GW 13 623	Red	Danger	1	1/24
GW 13 624	Amber	Attention	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 13 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	No. modules	Pack Carton
GW 13 628	Opal	1	1/24
GW 13 629	Red/green	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 13 633

PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 13 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 13 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 13 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 13 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.



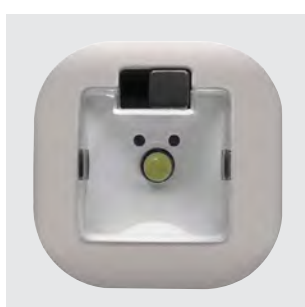
GW 13 656

STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 13 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 13 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 13 661

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 13 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for anti black-out inhibition and night functioning.

To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 13 662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 13 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.

CHORUS - Domestic range



GW 13 663

AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 13 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 13 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

CHARACTERISTICS: green mains presence signal LED. Highly efficient, white LED lamps.

APPLICATIONS: compliant with standards EN60598-2-22.

ACOUSTIC SIGNALLING DEVICES



GW 13 601

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 13 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 13 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 13 606

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 13 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 13 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 13 611

THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 13 611	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
GW 13 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - NATURAL SATIN BEIGE VERSION

TEMPERATURE CONTROL DEVICES

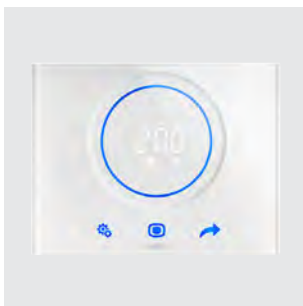


GW 13 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 13 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.



GW 16 970 CB

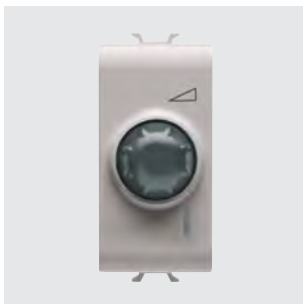
THERMO ICE WI-FI THERMOSTAT - WALL-MOUNTING

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 16 970 CB	White	110-230V ac - 50/60Hz	From +5°C to +40°C	2NO 6A(AC1) 250V ac	123x95x21	1

CHARACTERISTICS: wall-mounting thermostat to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON/OFF), proportional integral (PWM). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote via specific APPs (smartphone and tablet).

NOTES: wall fixing with wall plugs or screw fixing on rectangular 3-gang boxes (centre distance 83.5 mm). Plate material: technopolymer.

DIMMER



GW 13 566

UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	No. modules	Pack Carton
GW 13 566	230V ac - 50Hz	1	1/12

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W) and low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

CHORUS - Domestic range



GW 13 564

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 13 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 13 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: with signalling led orange. GW13567 rotary command with two-way switch.

GW13564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 13 572 A

UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 13 572 A	230V ac - 50/60 Hz	1	1/12
GW 13 573 A	230V ac - 50/60 Hz	2	1/6

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen and LED lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 13 568

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 13 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

SOFT-CLICK ELECTRONIC PUSH-BUTTONS



GW 13 915

UNIVERSAL SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 13 915	1NO/NC 4A (AC1) 230 V ac - Potential-free Neutral		Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 13 912

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of contact	Button key	Type of use	Pack Carton
GW 13 912	230 V ac - 50/60 Hz	1NO 4A (AC1) 230 V ac	With diffuser	Relay, dimmer	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber localisation LED.



GW 13 913

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Button key	Type of use	Pack Carton
No. modules: 1				
GW 13 913	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/12
GW 13 916	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/12
No. modules: 2				
GW 13 917	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/6
GW 13 918	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).



GW 13 914

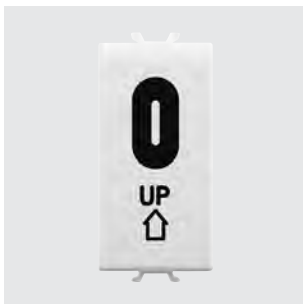
DOUBLE SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 13 914	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

TOUCH COMMANDS

TOUCH COMMAND MODULES



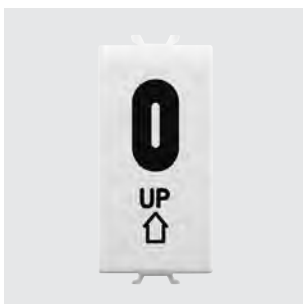
GW 10 907

TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230Vac potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W, LED lamps: 60W (max. 10 lamps). Use a supply relay for all loads that are not indicated.

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).



GW 10 908

TOUCH DIMMER MODULE

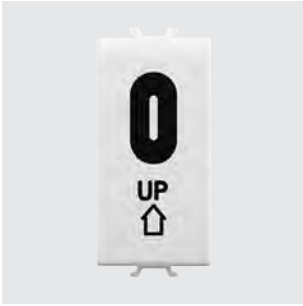
Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%

To be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).

CHORUS - Domestic range



GW 10 909

TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).

ICE TOUCH PLATES



GW 16 953 CL

ICE TOUCH - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 951 CL	1 symbol	GW16803	1
GW 16 952 CL	2 symbols	GW16803	1
GW 16 953 CL	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

TECHNICAL ALARMS - NATURAL SATIN BEIGE VERSION

GAS DETECTORS



GW 13 712

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 13 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.

ANTI-FLOOD SYSTEM WITH ZIGBEE® WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the ZigBee actuator GWA1521 when controlling an electrovalve or a load.



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..



GW 13 750

BLANKING MODULE FOR HOUSING RF ZIGBEE ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 13 750	Natural satin beige	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and fast identification of the flush-mounting RF ZigBee actuator.

NOTES: snap-in assembly.

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the ZigBee flood alarm GWA1514.

CHORUS - Domestic range



GW 10 720

POWER SUPPLY UNIT 12 VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX/Easy (GW16974CB, GW16974CN, GW16974CT) thermostats.



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

ACCESSORIES

SIGNALLING UNITS



GW 10 881

LED SIGNALLING UNITS - 230V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 10 894

LED SIGNALLING UNITS - 12-24V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 20 902

CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	2 W	Incandescence	White	56x36	50
GW 20 903	24V ac/dc	2 W	Incandescence	White	56x36	50

ACCESSORIES



GW 20 901

SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

Wiring devices

Black modular devices

The Chorus modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: satin black, elegant and classy. Unlimited functions in reduced spaces: the Chorus range consists of button keys with 1/2, 1, 2 and 3 modules to optimise space as needed. Front coupling: the front coupling makes the component assembly and release operations simple and quick, enabling these to be completed without removing the support.



COMMAND - SATIN BLACK VERSION

COMMAND DEVICES - SCREW TERMINALS



GW 12 001

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 12 001	1P - 16AX	Neutral	200 W	12/96
GW 12 002	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 12 003	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 1/2				
GW 12 021	1P - 10AX	Neutral	100 W	12/24
GW 12 022	1P - 10AX illuminable	With diffuser	100 W	6/24
No. modules: 2				
GW 12 031	1P - 16AX	Neutral	200 W	6/24
GW 12 032	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 12 033	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 12 041	1P - 16AX	Neutral	200 W	4/12
GW 12 042	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 12 043	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 12 004

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 12 004	2P - 16 AX	Neutral	0/1	200 W	12/48
GW 12 005	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	12/24
GW 12 006	2P - 10AX	With key	0/1	100 W	1/12
No. modules: 2					
GW 12 034	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 12 035	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW12006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 12 007

ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 12 007	2P - 25 AX	Neutral	0/1	250 W	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices. (e.g. ovens, air-conditioners, boilers, etc.)



GW 12 051

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 12 051	1P - 16AX	Neutral	200 W	12/96
GW 12 052	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 12 053	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
GW 12 054	1P - 10AX	With key	100 W	1/12
No. modules: 1/2				
GW 12 061	1P - 10AX	Neutral	100 W	6/24
No. modules: 2				
GW 12 071	1P - 16AX	Neutral	200 W	6/24
GW 12 072	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 12 073	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 12 081	1P - 16AX	Neutral	200 W	4/12
GW 12 082	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 12 083	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW12054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 12 091

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 12 091	1P - 16AX	Neutral	200 W	12/48
GW 12 092	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 12 093	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 12 101	1P - 16AX	Neutral	200 W	6/12
GW 12 102	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 12 103	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12
No. modules: 3				
GW 12 111	1P - 16AX	Neutral	200 W	4/12
GW 12 112	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 12 113	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 12 121

THREE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 12 121	1P - 10AX	Neutral	UP - DOWN	100 W	12/24
No. modules: 2					
GW 12 123	1P - 10AX	Neutral	UP - DOWN	100 W	6/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 12 122

THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 12 122	2P - 10AX	Neutral	UP - DOWN	100 W	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.

CHORUS - Domestic range



GW 12 131

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 12 131	1P NO - 16A	Neutral	-	12/96
GW 12 132	1P NO - 16A illuminable	With diffuser	-	12/24
GW 12 133	1P NO - 16A illuminable	With replaceable neutral lens	-	12/24
GW 12 136	1P NO - 16A	Pull-cord	-	1/12
GW 12 137	1P NC - 16A	Neutral	0 red	12/24
GW 12 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 12 139	1P NO+NC - 16 A	Start	Green	12/24
GW 12 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 12 141	1P NO+NO - 16 A	Double	-	12/24
GW 12 142	1P NO - 16A illuminable	Green diffuser	-	12/24
GW 12 143	1P NO - 16A illuminable	Red diffuser	-	12/24
GW 12 144	1P NO - 16A illuminable	Opal diffuser	-	12/24
GW 12 151	1P NO - 16A illuminable	With replaceable neutral lens	Light	12/24
GW 12 152	1P NO - 16A illuminable	With replaceable neutral lens	Key	12/24
GW 12 153	1P NO - 16A illuminable	With replaceable neutral lens	Bell	12/24
No. modules: 1/2				
GW 12 161	1P NO - 10A	Neutral	-	6/24
GW 12 162	1P NO - 10A illuminable	With diffuser	-	6/24
No. modules: 2				
GW 12 171	1P NO - 16A	Neutral	-	6/24
GW 12 172	1P NO - 16A illuminable	With diffuser	-	6/24
GW 12 173	1P NO - 16A illuminable	With replaceable neutral lens	-	6/24
No. modules: 3				
GW 12 181	1P NO - 16A	Neutral	-	4/12
GW 12 182	1P NO - 16A illuminable	With diffuser	-	4/12
GW 12 183	1P NO - 16A illuminable	With replaceable neutral lens	-	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW12136 Cord in insulating material, 140cm long, with red knob.

GW12140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW12141 independent push-buttons that can also be activated simultaneously.



GW 12 134

PUSH-BUTTONS 2P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 12 134	2P NO - 16A	Neutral	0	12/24
GW 12 135	2P NO - 10A illuminable	With replaceable neutral lens	-	12/24
GW 12 145	2P NO - 10A	With key	-	1/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW12145 equipped with 2 keys. Spare keys: GW30912.



GW 12 191

PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. modules: 2					
GW 12 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
No. modules: 3					
GW 12 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

CHARACTERISTICS: lamp not included.

COMMAND DEVICES - QUICK WIRING TERMINALS



GW 12 031 F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 12 031 F	1P - 16AX	Neutral	200 W	6/24
GW 12 032 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 12 033 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 12 034 F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 12 034 F	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 12 035 F	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 12 071 F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 12 071 F	1P - 16AX	Neutral	200 W	6/24
GW 12 072 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 12 073 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 12 101 F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 12 101 F	1P - 16AX	Neutral	200 W	6/12
GW 12 102 F	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 12 103 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.



GW 12 171 F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Pack Carton
No. modules: 2			
GW 12 171 F	1P NO - 16A	Neutral	6/24
GW 12 172 F	1P NO - 16A illuminable	With diffuser	6/24
GW 12 173 F	1P NO - 16A illuminable	With replaceable neutral lens	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.
NOTES: spring quick wiring, no tools necessary.

CHORUS - Domestic range



GW 12 160 F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 12 078 F	Twin two-way switch 1P - 16 AX	Neutral	-	200 W	6/24
GW 12 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	Neutral	-	200 W	6/24
GW 12 160 F	Twin push-button 1P NO - 16 A	Neutral	UP - DOWN - STOP	-	6/24

NOTES: spring quick wiring, no tools necessary.

LENS WITH ILLUMINATED SYMBOL



ZC6

SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
Suitable for: General services		
GW 10 501	Neutral	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
Suitable for: Numerical services		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral lens in the illuminable command devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



ZC6

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
Description: Keys 22x22 mm		
GW 12 541	General	4/48
GW 12 542	With label	4/48
GW 12 543	Key	4/48
GW 12 544	Bell	4/48
GW 12 545	Vertical arrow	4/48
GW 12 546	Horizontal arrow	4/48
Description: Diffusers		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW12142, GW12143 and GW12144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the control devices GW12141, GW12142, GW12143 and GW12144.

BLANKING MODULES AND CABLE OUTLET



GW 12 195

BLANKING MODULES

Code	Description	No. modules	Pack Carton
GW 12 195	1 module	1	10/200
GW 12 197	1/2 module	1/2	4/48
GW 12 198	2 modules	2	1/48
GW 12 199	3 modules	3	1/48



GW 12 194

CABLE OUTLET

Code	Description	No. modules	Pack Carton
GW 12 194	2 modules	2	6/48
GW 12 196	1 module	1	1/48

NOTES: GW12196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.
GW12194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS



GW 12 591

INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 12 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 12 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.
GW12591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.
GW12592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.
APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.
Comfort and safety: automatic command of circuits without needing to activate one-way switches.
NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

RELAY



GW 12 723

RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Coil	Pack Carton
No. modules: 1					
GW 12 721	Latching relay	1P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 12 723	Latching relay, 4 seq.	2P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 12 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	230V ac - 50/60 Hz	1/12

CHARACTERISTICS: GW12721, GW12723 suitable for commanding incandescent/halogen lamps: 1000 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.
APPLICATIONS: GW12721, GW12723 command of lighting devices from more than one point, by means of remote NO push-buttons.
GW12721, motor function/stop commands (extractors, air agitators, etc.).
GW12724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.

CHORUS - Domestic range



GW 12 726

CALL RELAY - 12V AC/DC

Code	Supply voltage	No. of poles	Output contacts	No. modules	Pack Carton
GW 12 726	12V ac/dc	1P	1NO/NC 12 V (max. 1A)	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW12136) and alarm reset (e.g. GW12145), green LED for alarm status signalling.

HOTEL COMPONENTS - SATIN BLACK VERSION

BADGE SWITCH



GW 12 039

BADGE SWITCH

Code	Description	For badge card max. width	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 12 039	1P NA - 16 AX illuminable	54 mm	200 W	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses LED signalling units, not included.

INTERCHANGEABLE BUTTON KEYS



GW 12 733

INTERCHANGEABLE BUTTON KEYS

Code	Button key	Symbol	No. modules	Pack Carton
GW 12 731	With diffuser	DND	1	4/48
GW 12 732	With diffuser	MUR	1	4/48
GW 12 733	Neutral	DND+MUR	1	4/48

CHARACTERISTICS: with "Do not disturb" (DND) and "Make up the room" (MUR) pad printings. To be used for the customization of the Chorus command devices. GW12731 and GW12732 suitable for one-way switches, two-way switches, intermediate switches and push-buttons. GW12733 suitable for three-way switches and push-buttons with central OFF position.

INDICATOR LIGHT DEVICE



GW 12 736

DOUBLE INDICATOR LAMP

Code	Diffuser colour	Symbol	No. modules	Pack Carton
GW 12 736	Opal	DND+MUR	1	1/24

CHARACTERISTICS: LED signalling units not included.

POWER - SATIN BLACK VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 12 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 12 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 12 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.



GW 12 204

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 12 204	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48
GW 12 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 12 208

ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 12 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 12 209

ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 12 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

CHORUS - Domestic range

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

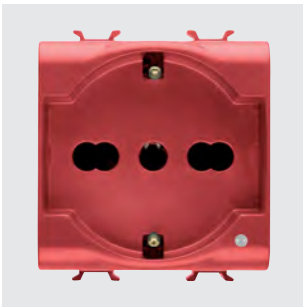


GW 10 213

ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 213	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16 A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.



GW 10 214

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 214	2P+E - 16 A Dual amperage illuminable	Red	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16 A Dual amperage illuminable	Green	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16 A Dual amperage illuminable	Orange	P40	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing LED signalling units, not included.

APPLICATIONS: possibility to indicate presence of auxiliary network.

SOCKET-OUTLETS - GERMAN STANDARD



GW 12 241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

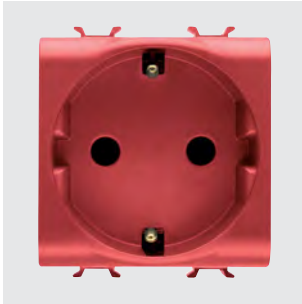


GW 12 242

GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 242	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.



GW 10 251

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.



GW 12 341

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 12 241 F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 10 251 F

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.

CHORUS - Domestic range

SOCKET-OUTLETS - FRENCH STANDARD



GW 12 246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 12 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 12 248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 258

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors. To be used in combination with plugs equipped with accessory GW10260.



GW 12 247 F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 10 257 F

FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary. To be used in combination with plugs equipped with accessory GW10260.



GW 10 260

FRENCH STANDARD SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

CHARACTERISTICS: to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

SOCKET-OUTLETS - ISRAELI STANDARD



GW 12 281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



GW 10 291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 291	2P+E - 16 A illuminable	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 12 282

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 282	2P - 10 A	Round Ø 4 mm	1	1/48

CHARACTERISTICS: with safety shields.

CHORUS - Domestic range

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 12 286

USA STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 12 288

EURO-AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 12 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



GW 12 296

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 296	2P+E - 13 A	Flat	2	6/48
GW 12 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 12 298

INDIAN/SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 12 299

SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 299	2P+E - 16A	Round Ø 4,5 mm	1	12/240

CHARACTERISTICS: with safety shields.



GW 12 301

ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 301	2P+E - 10A	Flat	2	6/48



GW 12 306

AUSTRALIAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 306	2P+E - 10A	Flat	2	6/48
GW 12 307	2P+E - 15A	Flat	2	6/48



GW 12 310

MULTISTANDARD SOCKET-OUTLET - 250/127V AC

Code	Description	No. modules	Pack Carton
GW 12 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

CHARACTERISTICS: with safety shields.

APPLICATIONS: suitable for plugs compliant with the following standards: Europlug 2P 2.5A - 250V, British 2P+E 13A - 250V, Italian 2P 10A - 250V, Danish 2P 10A - 250V, Chinese 2P+E 10A - 250V, Argentinean/Australian 2P+E 10A - 250V, Indian 2P+E 6A - 250V, USA 2P+E 15A - 127V. Not suitable for 2P+E German and French sockets because they don't offer earth continuity.

NOTES: the multistandard energy sockets GW1x310 are in compliance with the safety requirements defined by the International Standard IEC 60884-1. These sockets may not be in compliance with the standard sheets used in the country where they are sold, hence their usage could be prohibited or however, restricted only for specific applications. The plugs allowed are listed in the technical datasheet. Please contact directly Gewiss technical service for further information.



GW 12 392

CHINESE STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 391	2P+E - 10A	Flat	2	6/48
GW 12 392	2P+E - 16A	Flat	2	6/48

CHARACTERISTICS: with safety shields.

CHORUS - Domestic range

INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 12 311

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. modules	Pack Carton
GW 12 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 12 312	2P+E - 16A	P40	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.



GW 12 321

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I _{dn}	No. modules	Pack Carton
GW 12 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 12 322	2P+E - 16A	P40	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



GW 12 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 12 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - SATIN BLACK VERSION

TV-SAT SOCKETS



GW 12 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 12 361	Direct	0 dB	1	1/48
GW 12 362	Feedthrough	5 dB	1	1/24
GW 12 363	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW12361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24 V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW12362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 12 371

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 12 371	Direct	0 dB	1	1/48
GW 12 372	Feedthrough	5 dB	1	1/24
GW 12 373	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW12371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24 V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW12372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 12 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 12 381	TV-FM	Direct	0 dB	2	1/24
GW 12 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 12 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW12381: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW12382: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm, female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW12383: male IEC-type TV connector ø 9.5mm, female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.



GW 12 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 12 367	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 12 377

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 12 377	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 12 386

COVERS FOR TV-SAT-R ANTENNA SOCKETS

Code	Description	No. holes	Pack Carton
GW 12 386	For TV-R base	2	1/24
GW 12 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.

CHORUS - Domestic range

TELEPHONE SOCKETS



GW 12 401

RJ11 TELEPHONE SOCKETS

Code	Description	Connection	No. modules	Pack Carton
GW 12 401	RJ11	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.



GW 12 409

RJ11 TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 12 409	RJ11	Screw-on terminals	2	1/24

APPLICATIONS: telephone, telefax, modem.



GW 12 406

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 12 406	6 contacts	Screw-on terminals	1	1/24

DATA SOCKETS



GW 12 421

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 12 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 12 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 12 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 12 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

NOTES: circuit identification label included.



GW 12 431

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 12 431	AMP / Keystone Jack	1	1/48
GW 12 438	SYSTIMAX COMMSCOPE	1	1/48

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

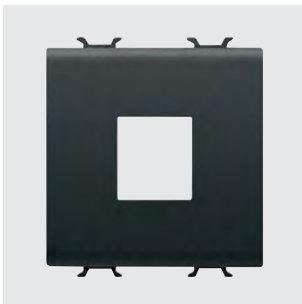


GW 12 437

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 12 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 12 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 12 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 12 437	RJ45	4	6	FTP	Toolless	2	1/24

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 12 433

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 12 433	AMP / Keystone Jack	2	4/100

NOTES: due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

CHORUS - Domestic range

SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



GW 12 451

SELV SOCKETS

Code	Description	For plug pins	No. modules	Pack Carton
GW 12 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 12 452	2P - 6A - 24V polarised	Flat	1	12/24

CHARACTERISTICS: Centre distance 12,4mm.

AUDIO AND VIDEO SOCKETS



GW 12 453

AUDIO AND VIDEO SOCKETS

Code	Description	No. modules	Pack Carton
GW 12 453	Double RCA	1	1/24
GW 12 454	For loudspeaker	1	1/24
GW 12 458	Speaker socket	1	1/24

CHARACTERISTICS: GW12453 double RCA stud connector, red and white, weld-in connection.

GW12454 welding connection. GW12458 front access terminals for inserting 1.5 mm² rigid wires, insulator punching rear connection suitable for cables AWG24 or max 0.25mm².

USB AND HDMI COUPLERS AND SOCKETS



GW 12 459

USB SOCKETS

Code	Description	No. modules	Pack Carton
GW 12 459	USB socket-outlet	1	1/24

CHARACTERISTICS: A-type USB 2.0 female connector, with screw terminals on the back.



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

USB POWER SUPPLY

DOUBLE USB POWER SUPPLY FOR ELECTRONIC DEVICES



GW 12 447

Code	Supply voltage	Output voltage	Max current supplied	No. modules	Pack Carton
GW 12 447	100 - 240 V ac - 50/60 Hz	5V dc	3 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 3A.

APPLICATIONS: suitable to recharge a single 3A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 3A) is split in the two USB outputs, depending on the state of charge of the connected devices.

PROTECTION - SATIN BLACK VERSION

MINIATURE CIRCUIT BREAKERS



GW 12 463

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. modules	Pack Carton
GW 12 461	Single pole (1P)	6	3 kA	1	1/12
GW 12 462	Single pole (1P)	10	3 kA	1	1/12
GW 12 463	Single pole (1P)	16	3 kA	1	1/12
GW 12 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 12 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 12 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 12 488

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	Idn	No. modules	Pack Carton
GW 12 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 12 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 12 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 12 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 12 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 12 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

PROTECTION DEVICES



GW 12 491

FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. modules	Pack Carton
GW 12 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.

CHORUS - Domestic range



GW 12 492

SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. modules	Pack Carton
GW 12 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection of electronic devices (TV, HI-FI, computer, etc.) from overvoltage (resulting from atmospheric conditions or manoeuvres) that could be channelled from the power supply lines.

INDICATOR - SATIN BLACK VERSION

INDICATOR LIGHT DEVICES



GW 12 642

SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 12 641	Opal	Neutral	1/2	2/48
GW 12 642	Green	Safety	1/2	2/48
GW 12 643	Red	Danger	1/2	2/48
GW 12 644	Amber	Attention	1/2	2/48

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 12 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 12 621	Opal	Neutral	1	1/24
GW 12 622	Green	Safety	1	1/24
GW 12 623	Red	Danger	1	1/24
GW 12 624	Amber	Attention	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATION: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 12 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	No. modules	Pack Carton
GW 12 628	Opal	1	1/24
GW 12 629	Red/green	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 12 633

PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 12 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 12 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 12 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 12 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.



GW 12 656

STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 12 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 12 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 12 661

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 12 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for anti black-out, inhibition and night functioning.

To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 12 662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 12 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.



GW 12 663

AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 12 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 12 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

CHARACTERISTICS: green mains presence signal LED. Highly efficient, white LED lamps.

APPLICATIONS: compliant with standards EN60598-2-22.

CHORUS - Domestic range

ACOUSTIC SIGNALLING DEVICES



GW 12 601

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 12 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 12 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 12 606

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 12 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 12 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 12 611

THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 12 611	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
GW 12 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.
APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - SATIN BLACK VERSION

TIMER DEVICES



GW 12 581

ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 12 581	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

TEMPERATURE CONTROL DEVICES

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING



GW 12 703

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 12 703	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

THERMOSTAT

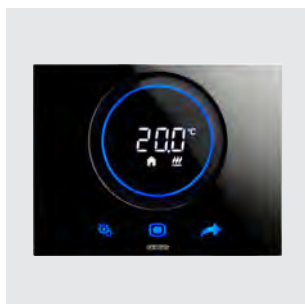


GW 12 705

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 12 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.

THERMO ICE WI-FI THERMOSTAT - WALL-MOUNTING



GW 16 970 CN

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 16 970 CN	Black	110-230V ac - 50/60Hz	From +5°C to +40°C	2NO 6A(AC1) 250V ac	123x95x21	1

CHARACTERISTICS: wall-mounting thermostat to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON/OFF), proportional integral (PWM). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote via specific APPs (smartphone and tablet). Hardware prepared for future implementations (OpenTherm protocol).

NOTES: wall fixing with wall plugs or screw fixing on rectangular 3-gang boxes (centre distance 83.5 mm). Plate material: technopolymer.

CHORUS - Domestic range

DIMMER



GW 12 566

UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	No. modules	Pack Carton
GW 12 566	230V ac - 50Hz	1	1/12

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W) and low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 564

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 12 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 12 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: with signalling led orange. GW12567 rotary command with two-way switch.

GW12564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 572 A

UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 12 572 A	230V ac - 50/60 Hz	1	1/12
GW 12 573 A	230V ac - 50/60 Hz	2	1/6

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen and LED lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 568

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 12 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

SOFT-CLICK ELECTRONIC PUSH-BUTTONS

UNIVERSAL SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 12 915	1NO/NC 4A (AC1) 230 V ac - Potential-free Neutral		Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 12 915

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of contact	Button key	Type of use	Pack Carton
GW 12 912	230 V ac - 50/60 Hz	1NO 4A (AC1) 230 V ac	With diffuser	Relay, dimmer	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber localisation LED.



GW 12 912

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Button key	Type of use	Pack Carton
No. modules: 1				
GW 12 913	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/12
GW 12 916	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/12
No. modules: 2				
GW 12 917	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/6
GW 12 918	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).



GW 12 913

DOUBLE SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 12 914	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

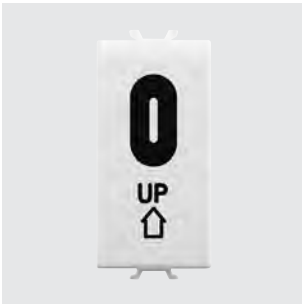


GW 12 914

CHORUS - Domestic range

TOUCH COMMANDS

TOUCH COMMAND MODULES



GW 10 907

TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230Vac potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W, LED lamps: 60W (max. 10 lamps). Use a supply relay for all loads that are not indicated.

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).

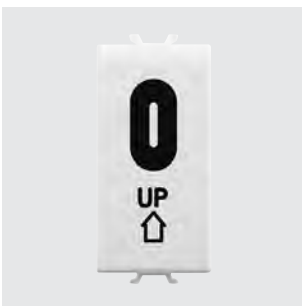
TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

To be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



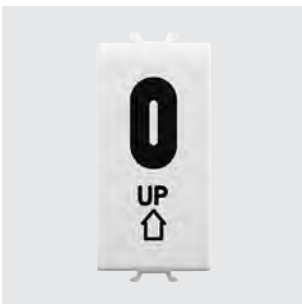
GW 10 908

TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 909

ICE TOUCH PLATES



GW 16 953 CN

ICE TOUCH - BLACK

Code	Description	For support codes	Pack Carton
GW 16 951 CN	1 symbol	GW16803	1
GW 16 952 CN	2 symbols	GW16803	1
GW 16 953 CN	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

TOUCH COMMANDS - SATIN BLACK VERSION



GW 12 904

TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. modules	Pack Carton
GW 12 904	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW12906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.



GW 12 905

TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 12 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW12906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmers in a single container is not permitted; insert a blanking module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 12 906

TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. modules	Pack Carton
GW 12 906	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switches GW12904 or the touch dimmers GW12905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

TECHNICAL ALARMS - SATIN BLACK VERSION

GAS DETECTORS



GW 12 711

LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 12 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

CHORUS - Domestic range



GW 12 712

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 12 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.

ANTI-FLOOD SYSTEM WITH ZIGBEE® WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the Zigbee actuator GWA1521 when controlling an electrovalve or a load.



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..



GW 12 750

BLANKING MODULE FOR HOUSING RF ZIGBEE ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 12 750	Satin black	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and fast identification of the flush-mounting RF ZigBee actuator.

NOTES: snap-in assembly.

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the Zigbee flood alarm GWA1514.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

ACCESSORIES

SIGNALLING UNITS



GW 10 881

LED SIGNALLING UNITS - 230 V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).

CHORUS - Domestic range



GW 10 894

LED SIGNALLING UNITS - 12-24 V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 20 902

CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	2 W	Incandescence	White	S6x36	50
GW 20 903	24V ac/dc	2 W	Incandescence	White	S6x36	50

ACCESSORIES



GW 20 901

SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

Wiring devices

Glossy titanium modular devices

The Chorus modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: glossy painted titanium, innovative and trendy. Unlimited functions in reduced spaces: the Chorus range consists of button keys with 1/2, 1, 2 and 3 modules to optimise space as needed. Front coupling: the front coupling makes the component assembly and release operations simple and quick, enabling these to be completed without removing the support.



CHORUS

COMMAND - GLOSSY TITANIUM VERSION

COMMAND DEVICES - SCREW TERMINALS



GW 14 001

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 14 001	1P - 16AX	Neutral	200 W	12/96
GW 14 002	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 14 003	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 1/2				
GW 14 021	1P - 10AX	Neutral	100 W	12/24
GW 14 022	1P - 10AX illuminable	With diffuser	100 W	6/24
No. modules: 2				
GW 14 031	1P - 16AX	Neutral	200 W	6/24
GW 14 032	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 14 033	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 14 041	1P - 16AX	Neutral	200 W	4/12
GW 14 042	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 14 043	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 14 004

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 14 004	2P - 16 AX	Neutral	0/1	200 W	12/48
GW 14 005	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	12/24
GW 14 006	2P - 10AX	With key	0/1	100 W	1/12
No. modules: 2					
GW 14 034	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 14 035	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW14006 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 14 007

ONE-WAY SWITCH 2P - 250V AC - HEAVY DUTY LOADS

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 14 007	2P - 25 AX	Neutral	0/1	250 W	12/24

APPLICATIONS: suitable for particular heavy-duty loads (e.g. fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).

CHORUS - Domestic range



GW 14 051

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 14 051	1P - 16AX	Neutral	200 W	12/96
GW 14 052	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 14 053	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
GW 14 054	1P - 10AX	With key	100 W	1/12
No. modules: 1/2				
GW 14 061	1P - 10AX	Neutral	100 W	6/24
No. modules: 2				
GW 14 071	1P - 16AX	Neutral	200 W	6/24
GW 14 072	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 14 073	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24
No. modules: 3				
GW 14 081	1P - 16AX	Neutral	200 W	4/12
GW 14 082	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 14 083	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW14054 equipped with 2 keys. Key extractable in both positions. Spare keys: GW20901.



GW 14 091

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 14 091	1P - 16AX	Neutral	200 W	12/48
GW 14 092	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 14 093	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 14 101	1P - 16AX	Neutral	200 W	6/12
GW 14 102	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 14 103	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12
No. modules: 3				
GW 14 111	1P - 16AX	Neutral	200 W	4/12
GW 14 112	1P - 16AX illuminable	With diffuser	200 W	4/12
GW 14 113	1P - 16AX illuminable	With replaceable neutral lens	200 W	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 14 121

THREE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 14 121	1P - 10AX	Neutral	UP - DOWN	100 W	12/24
No. modules: 2					
GW 14 123	1P - 10AX	Neutral	UP - DOWN	100 W	6/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 14 122

THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 14 122	2P - 10AX	Neutral	UP - DOWN	100 W	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 14 131

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 14 131	1P NO - 16A	Neutral	-	12/96
GW 14 132	1P NO - 16A illuminable	With diffuser	-	12/24
GW 14 133	1P NO - 16A illuminable	With replaceable neutral lens	-	12/24
GW 14 136	1P NO - 16A	Pull-cord	-	1/12
GW 14 137	1P NC - 16A	Neutral	0 red	12/24
GW 14 138	1P NC+NO - 16 A	Stop	Red	12/24
GW 14 139	1P NO+NC - 16 A	Start	Green	12/24
GW 14 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 14 141	1P NO+NO - 16 A	Double	-	12/24
GW 14 142	1P NO - 16A illuminable	Green diffuser	-	12/24
GW 14 143	1P NO - 16A illuminable	Red diffuser	-	12/24
GW 14 144	1P NO - 16A illuminable	Opal diffuser	-	12/24
GW 14 151	1P NO - 16A illuminable	With replaceable neutral lens	Light	12/24
GW 14 152	1P NO - 16A illuminable	With replaceable neutral lens	Key	12/24
GW 14 153	1P NO - 16A illuminable	With replaceable neutral lens	Bell	12/24
No. modules: 1/2				
GW 14 161	1P NO - 10A	Neutral	-	6/24
GW 14 162	1P NO - 10A illuminable	With diffuser	-	6/24
No. modules: 2				
GW 14 171	1P NO - 16A	Neutral	-	6/24
GW 14 172	1P NO - 16A illuminable	With diffuser	-	6/24
GW 14 173	1P NO - 16A illuminable	With replaceable neutral lens	-	6/24
No. modules: 3				
GW 14 181	1P NO - 16A	Neutral	-	4/12
GW 14 182	1P NO - 16A illuminable	With diffuser	-	4/12
GW 14 183	1P NO - 16A illuminable	With replaceable neutral lens	-	4/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW14136 Cord in insulating material, 140cm long, with red knob.

GW14140 Button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

GW14141 independent push-buttons that can also be activated simultaneously.



GW 14 134

PUSH-BUTTONS 2P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 14 134	2P NO - 16A	Neutral	0	12/24
GW 14 135	2P NO - 10A illuminable	With replaceable neutral lens	-	12/24
GW 14 145	2P NO - 10A	With key	-	1/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: GW14145 equipped with 2 keys. Spare keys: GW30912.



GW 14 191

PUSH-BUTTONS 1P WITH ILLUMINATED NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	Pack Carton
No. modules: 2					
GW 14 191	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	6/24
No. modules: 3					
GW 14 192	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	4/16

CHARACTERISTICS: lamp not included.

CHORUS - Domestic range

COMMAND DEVICES - QUICK WIRING TERMINALS



GW 14 031 F

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 14 031 F	1P - 16AX	Neutral	200 W	6/24
GW 14 032 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 14 033 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 14 034 F

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 14 034 F	2P - 16 AX	Neutral	0/1	200 W	6/24
GW 14 035 F	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included..

NOTES: spring quick wiring, no tools necessary.



GW 14 071 F

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 14 071 F	1P - 16AX	Neutral	200 W	6/24
GW 14 072 F	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 14 073 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 14 101 F

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 2				
GW 14 101 F	1P - 16AX	Neutral	200 W	6/12
GW 14 102 F	1P - 16AX illuminable	With diffuser	200 W	6/12
GW 14 103 F	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 14 171 F

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Pack Carton
No. modules: 2			
GW 14 171 F	1P NO - 16A	Neutral	6/24
GW 14 172 F	1P NO - 16A illuminable	With diffuser	6/24
GW 14 173 F	1P NO - 16A illuminable	With replaceable neutral lens	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

NOTES: spring quick wiring, no tools necessary.



GW 14 160 F

COMBINED COMMAND DEVICES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 2					
GW 14 078 F	Twin two-way switch 1P - 16 AX	Neutral	-	200 W	6/24
GW 14 159 F	Two-way switch 1P - 16 AX / Push-button 1P NO - 16A	Neutral	-	200 W	6/24
GW 14 160 F	Twin push-button 1P NO - 16 A	Neutral	UP - DOWN - STOP	-	6/24

NOTES: spring quick wiring, no tools necessary.

LENS WITH ILLUMINATED SYMBOL



SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
Suitable for: General services		
GW 10 501	Neutral	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
Suitable for: Numerical services		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral lens in the illuminable command devices.

INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS



INTERCHANGEABLE BUTTON KEYS AND DIFFUSERS

Code	Symbol	Pack Carton
Description: Keys 22x22 mm		
GW 14 541	General	4/48
GW 14 542	With label	4/48
GW 14 543	Key	4/48
GW 14 544	Bell	4/48
GW 14 545	Vertical arrow	4/48
GW 14 546	Horizontal arrow	4/48
Description: Diffusers		
GW 10 547	Red	4/48
GW 10 548	Green	4/48
GW 10 549	Opal	4/48
GW 10 550	Amber	4/48

APPLICATIONS: diffusers to be used in place of those on the indicator lamps GW14142, GW14143, GW14144.

NOTES: the Chorus modular system allows the use of 22 x 22mm interchangeable button keys in place of the standard button keys fitted on the command devices GW14141, GW14142, GW14143, GW14144.

CHORUS - Domestic range

BLANKING MODULES AND CABLE OUTLET



GW 14 195

BLANKING MODULES

Code	Description	No. modules	Pack Carton
GW 14 195	1 module	1	10/200
GW 14 197	1/2 module	1/2	4/48
GW 14 198	2 modules	2	1/48
GW 14 199	3 modules	3	1/48



GW 14 194

CABLE OUTLET

Code	Description	No. modules	Pack Carton
GW 14 194	2 modules	2	6/48
GW 14 196	1 module	1	1/48

NOTES: GW14196 with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.
GW14194 with anti-traction cable fastener device, cables min 4mm ø, max 10mm ø. To be installed with the cable output downwards.

MOVEMENT DETECTORS



GW 14 591

INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 14 591	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/4
GW 14 592	230V ac - 50/60Hz	1NO 16A(AC1)/10A(AC15) 250V ac	2	1/2

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited.
GW14591 sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.
GW14592, sensor with adjustable lens and possibility to command via NO remote push-buttons. Suitable for commanding: uncompensated fluorescent lamps 4 A. Not suitable for compensated fluorescent lamps for which the use of a support relay is required to command it.
APPLICATIONS: energy-saving: command of the lighting of rooms and areas only when people pass through.
Comfort and safety: automatic command of circuits without needing to activate one-way switches.
NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

RELAY



GW 14 721

RELAY - 230V AC 50/60HZ

Code	Type	No. of poles	Output contacts	Coil	Pack Carton
No. modules: 1					
GW 14 721	Latching relay	1P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 14 723	Latching relay, 4 seq.	2P	10 AX 250V ac	230V ac - 50/60 Hz	1/12
GW 14 724	Monostable relay	1P	1NO/NC 10A(AC1)/2A(AC15)250V ac	230V ac - 50/60 Hz	1/12

GW14721, GW14723 suitable for commanding incandescent/halogen lamps: 1000 W: fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W, lampade alogene o LED a bassa tensione con trasformatore elettromeccanico: 400 W.
APPLICATIONS: GW14721, GW14723 command of lighting devices from more than one point, by means of remote NO push-buttons.
GW14721, motor function/stop commands (extractors, air agitators, etc.).
GW14724 as an auxiliary element for commanding special loads, for distance signalling, for electrical separation between the command and use circuits.



GW 14 726

CALL RELAY - 12V AC/DC

Code	Supply voltage	No. of poles	Output contacts	No. modules	Pack Carton
GW 14 726	12V ac/dc	1P	1NO/NC 12 V (max. 1A)	1	1/12

CHARACTERISTICS: inlets for remote NO push-buttons for alarms (e.g. GW14136) and alarm reset (e.g. GW14145). green LED for alarm status signalling.

HOTEL COMPONENTS - GLOSSY TITANIUM VERSION

BADGE SWITCH



GW 14 039

BADGE SWITCH

Code	Description	For badge card max. width	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 14 039	1P NA - 16 AX illuminable	54 mm	200 W	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted)

NOTES: badges not included. The article uses LED signalling units, not included.

INTERCHANGEABLE BUTTON KEYS



GW 14 733

INTERCHANGEABLE BUTTON KEYS

Code	Button key	Symbol	No. modules	Pack Carton
GW 14 731	With diffuser	DND	1	4/48
GW 14 732	With diffuser	MUR	1	4/48
GW 14 733	Neutral	DND+MUR	1	4/48

CHARACTERISTICS: with "Do not disturb" (DND) and "Make up the room" (MUR) pad printings. To be used for the customization of the Chorus command devices. GW14731 and GW14732 suitable for one-way switches, two-way switches, intermediate switches and push-buttons. GW14733 suitable for three-way switches and push-buttons with central OFF position.

INDICATOR LIGHT DEVICE



GW 14 736

DOUBLE INDICATOR LAMP

Code	Diffuser colour	Symbol	No. modules	Pack Carton
GW 14 736	Opal	DND+MUR	1	1/24

CHARACTERISTICS: LED signalling units not included.

CHORUS - Domestic range

POWER - GLOSSY TIAMIUM VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 14 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 14 201	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 14 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.

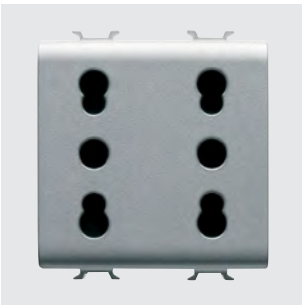


GW 14 204

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 14 204	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48
GW 14 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 14 208

ITALIAN STANDARD DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 14 208	2x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	2	6/24

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.



GW 14 209

ITALIAN STANDARD TRIPLE SOCKET-OUTLET - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 14 209	3x2P+E - 16A Dual amperage	P11-P17	Ø 4 / 5 mm	3	4/12

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD



GW 10 213

ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 213	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 233	2P+E - 16 A Dual amperage	Orange	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with safety shields.



GW 10 214

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 214	2P+E - 16 A Dual amperage illuminable	Red	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224	2P+E - 16 A Dual amperage illuminable	Green	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 234	2P+E - 16 A Dual amperage illuminable	Orange	P40	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with safety shields. Pit of side and central earth contacts. Pre-arranged for housing LED signalling units, not included.

APPLICATIONS: possibility to indicate presence of auxiliary network.

SOCKET-OUTLETS - GERMAN STANDARD



GW 14 241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



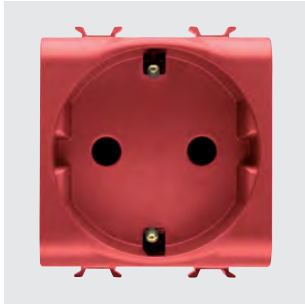
GW 14 242

GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 242	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.

CHORUS - Domestic range



GW 10 251

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields.



GW 14 341

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 341	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 351

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 351	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 14 241 F

GERMAN STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 241 F	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 10 251 F

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251 F	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.

SOCKET-OUTLETS - FRENCH STANDARD



GW 14 246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 14 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 14 248

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 248	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors.



GW 10 258

FRENCH STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 258	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Front access terminals with screw fixing, side input of the conductors. To be used in combination with plugs equipped with accessory GW10260.



GW 14 247 F

FRENCH STANDARD SOCKET-OUTLET WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 247 F	2P+E - 16A	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary.



GW 10 257 F

FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH QUICK WIRING TERMINALS - 250 V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 257 F	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	6/12

CHARACTERISTICS: with safety shields. Spring quick wiring, no tools necessary. To be used in combination with plugs equipped with accessory GW10260.

CHORUS - Domestic range



GW 10 260

FRENCH STANDARD SOCKET-OUTLET ACCESSORY, FOR DEDICATED LINES

Code	Colour	For sockets	Pack Carton
GW 10 260	Red	GW10257F - GW10258	10/100

CHARACTERISTICS: to be fixed directly on the 2P+E French standard plug, to avoid the incorrect insertion in dedicated line circuits.

SOCKET-OUTLETS - ISRAELI STANDARD



GW 14 281

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 281	2P+E - 16A	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.



GW 10 291

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 291	2P+E - 16 A illuminable	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields. Pre-arranged for housing LED signalling units, not included.



GW 14 282

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 282	2P - 10 A	Round Ø 4 mm	1	1/48

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 14 286

USA STANDARD SOCKET-OUTLET - 250/125V AC

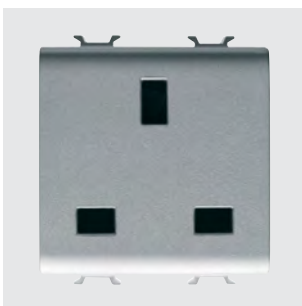
Code	Description	For plug pins	No. modules	Pack Carton
GW 14 286	2P+E - 15A	Flat parallel horizontal	1	12/48



GW 14 288

EURO-AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 14 288	2P+E - 15A	Ø 4 mm Flat	1	12/48



GW 14 296

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 296	2P+E - 13 A	Flat	2	6/48
GW 14 297	2P+E - 15A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 14 298

INDIAN/SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 298	2P+E - 16A	Ø 7 mm	2	6/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



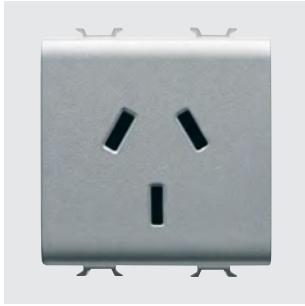
GW 14 299

SOUTH AFRICAN STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 299	2P+E - 16A	Round Ø 4,5 mm	1	12/240

CHARACTERISTICS: with safety shields.

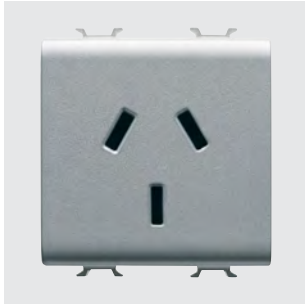
CHORUS - Domestic range



GW 14 301

ARGENTINEAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 301	2P+E - 10A	Flat	2	6/48



GW 14 306

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 306	2P+E - 10A	Flat	2	6/48
GW 14 307	2P+E - 15A	Flat	2	6/48



GW 14 310

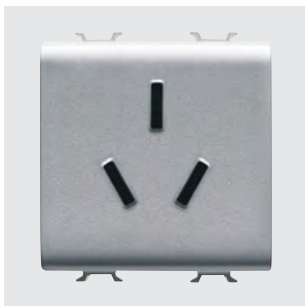
MULTISTANDARD SOCKET-OUTLET - 250/127 V AC

Code	Description	No. modules	Pack Carton
GW 14 310	2P+E - 13A/250 V ac - 15A/127 V ac	2	10/40

CHARACTERISTICS: with safety shields.

APPLICATIONS: suitable for plugs compliant with the following standards: Europlug 2P 2.5A - 250V, British 2P+E 13A - 250V, Italian 2P 10A - 250V, Danish 2P 10A - 250V, Chinese 2P+E 10A - 250V, Argentinean/Australian 2P+E 10A - 250V, Indian 2P+E 6A - 250V, USA 2P+E 15A - 127V. Not suitable for 2P+E German and French sockets because they don't offer earth continuity.

NOTES: the multistandard energy sockets GW1x310 are in compliance with the safety requirements defined by the International Standard IEC 60884-1. These sockets may not be in compliance with the standard sheets used in the country where they are sold, hence their usage could be prohibited or however, restricted only for specific applications. The plugs allowed are listed in the technical datasheet. Please contact directly Gewiss technical service for further information.



GW 14 392

CHINESE STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 391	2P+E - 10A	Flat	2	6/48
GW 14 392	2P+E - 16A	Flat	2	6/48

CHARACTERISTICS: with safety shields.

INTERLOCKED SWITCHED SOCKET-OUTLETS



GW 14 311

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	No. modules	Pack Carton
GW 14 311	2P+E - 16A	P17-P11	1P+N 16A	3 kA	2	1/6
GW 14 312	2P+E - 16A	P40	1P+N 16A	3 kA	3	1/4

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.



GW 14 321

INTERLOCKED SWITCHED SOCKET-OUTLETS WITH RESIDUAL MINIATURE CIRCUIT BREAKER - 230V AC

Code	Description	Socket-out type	Miniature circuit breakers	Breaking capacity	I _{dn}	No. modules	Pack Carton
GW 14 321	2P+E - 16A	P17-P11	1P+N 16A	3 kA	10 mA	3	1/4
GW 14 322	2P+E - 16A	P40	1P+N 16A	3 kA	10 mA	4	1/2

CHARACTERISTICS: Interlocked switched socket-outlets with automatic miniature circuit breaker (C characteristic) and residual current circuit breaker (type A). Pits under tension only with plug inserted.

APPLICATIONS: suitable for installation in the system terminations to protect the load.

SHAVER SOCKET-OUTLET



GW 14 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 14 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.

The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.

The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - GLOSSY TITANIUM VERSION

TV-SAT SOCKETS



GW 14 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 14 361	Direct	0 dB	1	1/48
GW 14 362	Feedthrough	5 dB	1	1/24
GW 14 363	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW14361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5dB GW14362 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load. (TV, VCR, SAT receiver or 75-Ohm termination)

CHORUS - Domestic range



GW 14 371

COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 14 371	Direct	0 dB	1	1/48
GW 14 372	Feedthrough	5 dB	1	1/24
GW 14 373	Feedthrough	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	50/200

CHARACTERISTICS: GW14371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500mA).

GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW14372 coaxial socket-outlet is defined with conditional use: it is a special feedthrough socket-outlet, and must be used as such, with the only difference that the user port (socket-outlet towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 14 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 14 381	TV-FM	Direct	0 dB	2	1/24
GW 14 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 14 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW14381: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm.

TV-FM-SAT direct co-axial socket-outlet GW14382: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm, female F-type SAT connector.

TV-SAT direct co-axial socket-outlet GW14383: male IEC-type TV connector ø 9.5mm, female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.



GW 14 367

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 14 367	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 14 377

COAXIAL TV-SAT SOCKETS (5-2400 MHZ), CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 14 377	Direct	0 dB	2	1/24

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 14 386

COVERS FOR TV-SAT-R ANTENNA SOCKETS

Code	Description	No. holes	Pack Carton
GW 14 386	For TV-R base	2	1/24
GW 14 387	For TV/R-SAT base	2	1/24

APPLICATIONS: suitable for integration on the Chorus range of TV-SAT-R standard bases available on the market.

ACCESSORIES SUPPLIED: fixing screws.

TELEPHONE SOCKETS

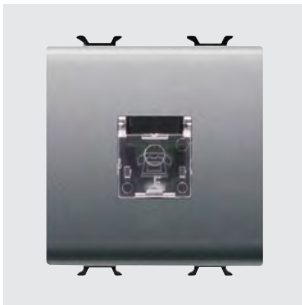


GW 14 401

RJ11 TELEPHONE SOCKETS

Code	Description	Connection	No. modules	Pack Carton
GW 14 401	RJ11	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.



GW 14 409

RJ11 TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 14 409	RJ11	Screw-on terminals	2	1/24

APPLICATIONS: telephone, telefax, modem.



GW 14 406

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 14 406	6 contacts	Screw-on terminals	1	1/24

DATA SOCKETS



GW 14 421

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 14 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 14 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 14 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 14 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

NOTES: circuit identification label included.

CHORUS - Domestic range



GW 14 431

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 14 431	AMP / Keystone Jack	1	1/48
GW 14 438	SYSTIMAX COMMSCOPE	1	1/48

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.



GW 14 437

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 14 434	RJ45	4	5e	UTP	Toolless	2	1/24
GW 14 436	RJ45	4	5e	FTP	Toolless	2	1/24
GW 14 435	RJ45	4	6	UTP	Toolless	2	1/24
GW 14 437	RJ45	4	6	FTP	Toolless	2	1/24

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 14 433

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 14 433	AMP / Keystone Jack	2	4/100

NOTES: due to technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the data socket and the Gewiss empty enclosure.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

SOCKET-OUTLETS FOR AUXILIARY CIRCUITS



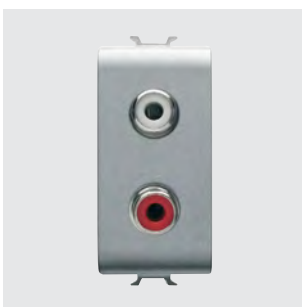
GW 14 451

SELV SOCKETS

Code	Description	For plug pins	No. modules	Pack Carton
GW 14 451	2P - 6A - 24V	Ø 3 mm	1	12/24
GW 14 452	2P - 6A - 24V polarised	Flat	1	12/24

CHARACTERISTICS: Centre distance 12,4mm.

AUDIO AND VIDEO SOCKETS



GW 14 453

AUDIO AND VIDEO SOCKETS

Code	Description	No. modules	Pack Carton
GW 14 453	Double RCA	1	1/24
GW 14 454	For loudspeaker	1	1/24
GW 14 458	Speaker socket	1	1/24

CHARACTERISTICS: GW14453 double RCA stud connector, red and white, weld-in connection.

GW14454, welding connection. GW14458 front access terminals for inserting 1.5mm² rigid wires, insulator punching rear connection suitable for cables AWC24 or max 0.25mm².

USB AND HDMI COUPLERS AND SOCKETS



GW 14 459

USB SOCKETS

Code	Description	No. modules	Pack Carton
GW 14 459	USB socket-outlet	1	1/24

CHARACTERISTICS: A-type USB 2.0 female connector, with screw terminals on the back.



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

CHORUS - Domestic range

USB POWER SUPPLY



GW 14 447

DOUBLE USB POWER SUPPLY FOR ELECTRONIC DEVICES

Code	Supply voltage	Output voltage	Max current supplied	No. modules	Pack Carton
GW 14 447	100 - 240 V ac - 50/60 Hz	5V dc	3 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 3A.

APPLICATIONS: suitable to recharge a single 3A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 3A) is split in the two USB outputs, depending on the state of charge of the connected devices.

PROTECTION - GLOSSY TITANIUM VERSION

MINIATURE CIRCUIT BREAKERS



GW 14 463

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. modules	Pack Carton
GW 14 461	Single pole (1P)	6	3 kA	1	1/12
GW 14 462	Single pole (1P)	10	3 kA	1	1/12
GW 14 463	Single pole (1P)	16	3 kA	1	1/12
GW 14 466	Two-pole (1P+N)	6	3 kA	1	1/12
GW 14 467	Two-pole (1P+N)	10	3 kA	1	1/12
GW 14 468	Two-pole (1P+N)	16	3 kA	1	1/12



GW 14 488

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	Rated current (A)	Breaking capacity	I _{dn}	No. modules	Pack Carton
GW 14 482	Two-pole (1P+N)	6	3 kA	10 mA	2	1/6
GW 14 483	Two-pole (1P+N)	6	3 kA	30 mA	2	1/6
GW 14 485	Two-pole (1P+N)	10	3 kA	10 mA	2	1/6
GW 14 486	Two-pole (1P+N)	10	3 kA	30 mA	2	1/6
GW 14 488	Two-pole (1P+N)	16	3 kA	10 mA	2	1/6
GW 14 489	Two-pole (1P+N)	16	3 kA	30 mA	2	1/6

PROTECTION DEVICES



GW 14 491

FUSE HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. modules	Pack Carton
GW 14 491	16	Ø 6.3x32 mm	1	1/12

CHARACTERISTICS: fuse not included.



GW 14 492

SURGE PROTECTION DEVICE - 230V AC

Code	Uc	Up	No. modules	Pack Carton
GW 14 492	275 V ac 50/60Hz	1 kV	1	1/12

CHARACTERISTICS: green LED for status signalling.

APPLICATIONS: protection for electronic devices (TV, HI-FI, computer, etc.) from overvoltage of atmospheric origin, or manoeuvres, that could be channelled by the power supply lines.

INDICATOR - GLOSSY TITANIUM VERSION

INDICATOR LIGHT DEVICES



GW 14 642

SINGLE INDICATOR LAMPS - 1/2 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 14 641	Opal	Neutral	1/2	2/48
GW 14 642	Green	Safety	1/2	2/48
GW 14 643	Red	Danger	1/2	2/48
GW 14 644	Amber	Attention	1/2	2/48

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 14 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 14 621	Opal	Neutral	1	1/24
GW 14 622	Green	Safety	1	1/24
GW 14 623	Red	Danger	1	1/24
GW 14 624	Amber	Attention	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 14 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	No. modules	Pack Carton
GW 14 628	Opal	1	1/24
GW 14 629	Red/green	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

CHORUS - Domestic range



GW 14 633

PROTRUDING INDICATOR LAMPS - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 14 631	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 14 632	12V ac/dc - 230V ac 50/60 Hz	Green	LED	2	1/24
GW 14 633	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24
GW 14 634	12V ac/dc - 230V ac 50/60 Hz	Amber	LED	2	1/24

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.



GW 14 656

STAIR RISER LAMP

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 14 651	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	2	1/24
GW 14 656	12V ac/dc - 230V ac 50/60 Hz	Opal	LED	4	1/2

CHARACTERISTICS: highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 14 661

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 14 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for anti black-out, inhibition and night functioning.

To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 14 662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 14 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.



GW 14 663

AUTONOMOUS EMERGENCY LAMPS

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 14 663	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	2	1/6
GW 14 666	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	4	1/2

CHARACTERISTICS: green mains presence signal LED. Highly efficient, white LED lamps.

APPLICATIONS: compliant with standard EN60598-2-22.

ACOUSTIC SIGNALLING DEVICES



GW 14 601

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 14 601	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24
GW 14 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 14 606

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 14 606	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24
GW 14 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 14 611

THREE TONE RINGER AND THREE INDEPENDENT INPUTS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 14 611	12V ac/dc	3 VA	80 dB (at 1 m)	2	1/6
GW 14 612	230V ac - 50 Hz	6 VA	80 dB (at 1 m)	2	1/6

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity.

APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - GLOSSY TITANIUM VERSION

TIMER DEVICES



GW 14 581

ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. modules	Pack Carton
GW 14 581	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

CHORUS - Domestic range

TEMPERATURE CONTROL DEVICES



GW 14 703

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 14 703	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 14 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 14 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.



GW 16 970 CT

THERMO ICE WI-FI THERMOSTAT - WALL-MOUNTING

Code	Colour	Supply voltage	Temperature adjustment	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW 16 970 CT	Glossy Titanium	110-230V ac - 50/60Hz	From +5°C to +40°C	2NO 6A(AC1) 250V ac	123x95x21	1

CHARACTERISTICS: wall-mounting thermostat to control heating/cooling and humidification/dehumidification systems and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2-way systems: 2 points (ON/OFF), proportional integral (PWM). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors and a WiFi interface for setting parameters and programming temperature profiles (timed thermostat function) locally or by remote via specific APPs (smartphone and tablet). Hardware prepared for future implementations (OpenTherm protocol).

NOTES: wall fixing with wall plugs or screw fixing on rectangular 3-gang boxes (centre distance 83.5 mm). Plate material: technopolymer.

DIMMER



GW 14 566

UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	No. modules	Pack Carton
GW 14 566	230V ac - 50Hz	1	1/12

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W) and low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 564

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 14 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 14 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: with signalling led orange. GW14567 rotary command with two-way switch.

GW14564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 572 A

UNIVERSAL ELECTRONIC REGULATORS WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 14 572 A	230V ac - 50/60 Hz	1	1/12
GW 14 573 A	230V ac - 50/60 Hz	2	1/6

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen and LED lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 568

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 14 568	230V ac - 50 Hz	60 - 500 W	60 - 500 VA	1	1/12

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

CHORUS - Domestic range

SOFT-CLICK ELECTRONIC PUSH-BUTTONS



GW 14 915

UNIVERSAL SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 14 915	1NO/NC 4A (AC1) 230 V ac - Potential-free Neutral		Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contact interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 14 912

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Supply voltage	Type of contact	Button key	Type of use	Pack Carton
GW 14 912	230 V ac - 50/60 Hz	1NO 4A (AC1) 230 V ac	With diffuser	Relay, dimmer	1/12

CHARACTERISTICS: push-button for controlling latching relays, electronic switches for heavy duty loads, or dimmers with a remote control input. Equipped with amber backlit LED.



GW 14 913

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Type of contact	Button key	Type of use	Pack Carton
No. modules: 1				
GW 14 913	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/12
GW 14 916	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/12
No. modules: 2				
GW 14 917	1NO - Potential-free	With diffuser	Bus contacts interfaces	1/6
GW 14 918	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).



GW 14 914

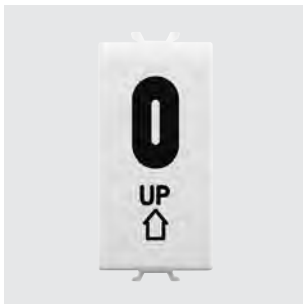
DOUBLE SOFT-CLICK ELECTRONIC PUSH-BUTTON

Code	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 14 914	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connecting KNX BUS contact interfaces or electronic control panels for moving roller shutters.

TOUCH COMMANDS

TOUCH COMMAND MODULES



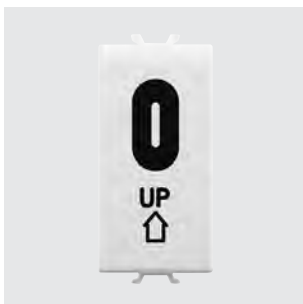
GW 10 907

TOUCH ONE-WAY SWITCH MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 907	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230Vac potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W, LED lamps: 60W (max. 10 lamps). Use a supply relay for all loads that are not indicated.

NOTES: to be completed with ICE Touch glass plate (white: cod. GW16951CB, GW16952CB, GW16953CB; black: GW16951CN, GW16952CN, GW16953CN; titanium: GW16951CT, GW16952CT, GW16953CT; natural beige: GW16951CL, GW16952CL, GW16953CL).



GW 10 908

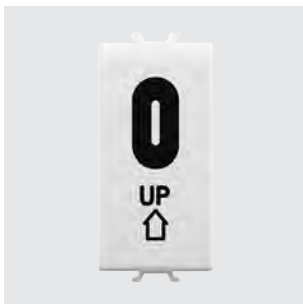
TOUCH DIMMER MODULE

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 10 908	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicator modules GW10909. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmer modules in a single container is not permitted; leave the space of a module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

To be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).



GW 10 909

TOUCH COMMAND DUPLICATOR MODULE

Code	Supply voltage	No. modules	Pack Carton
GW 10 909	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switch module GW10907 or the touch dimmer module GW10908, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to be completed with ICE Touch glass plate (cod. GW16951CB, GW16952CB, GW16953CB, GW16951CN, GW16952CN, GW16953CN, GW16951CT, GW16952CT, GW16953CT).

ICE TOUCH PLATES



GW 16 953 CT

ICE TOUCH - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 951 CT	1 symbol	GW16803	1
GW 16 952 CT	2 symbols	GW16803	1
GW 16 953 CT	3 symbols	GW16803	1

CHARACTERISTICS: plates in glass and with a glossy finish. Plates with 1, 2 or 3 symbols are used in combination with 1, 2 or 3 touch modules, respectively (switch module GW10907, dimmer module GW10908 or command duplicator module GW10909).

CHORUS - Domestic range

TOUCH COMMANDS - GLOSSY TITANIUM VERSION



GW 14 904

TOUCH ONE-WAY SWITCH

Code	Supply voltage	No. modules	Pack Carton
GW 14 904	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW14906. A simple programming allows you to configure the acoustic signals (buzzer), light intensity signals (blue LED with two intensity levels), and the output contact (bistable or monostable). NO relay output contact with 230V AC potential. Suitable for commanding halogen and incandescent lamps: 500W, energy saving lamps: 100W (max. 4 lamps), uncompensated fluorescent lamps: 100W. Use a supply relay for all loads that are not indicated.



GW 14 905

TOUCH DIMMER

Code	Supply voltage	Resistive load	Inductive load	No. modules	Pack Carton
GW 14 905	230V ac - 50 Hz	40 - 300 W	40 - 300 VA	1	1/12

CHARACTERISTICS: possibility of remote control with NO-type push-buttons and touch command duplicators GW14906. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

NOTES: to avoid overheating, the side-by-side installation of several touch dimmers in a single container is not permitted; insert a blanking module between two dimmers. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 14 906

TOUCH COMMAND DUPLICATOR

Code	Supply voltage	No. modules	Pack Carton
GW 14 906	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: the device must be combined with the touch one-way switches GW14904 or the touch dimmers GW14905, increasing the command points. A simple programming allows you to configure the acoustic signals (buzzer) and light intensity signals (blue LED with two intensity levels).

TECHNICAL ALARMS - GLOSSY TITANIUM VERSION

GAS DETECTORS



GW 14 711

LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 14 711	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 14 712

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. modules	Pack Carton
GW 14 712	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.

ANTI-FLOOD SYSTEM WITH ZIGBEE® WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the ZigBee actuator GWA1521 when controlling an electrovalve or a load.



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..



GW 14 750

BLANKING MODULE FOR HOUSING RF ZIGBEE ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 14 750	Glossy Titanium	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and fast identification of the flush-mounting RF ZigBee actuator.

NOTES: snap-in assembly.

CHORUS - Domestic range

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the Zigbee flood alarm GWA1514.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

ACCESSORIES

SIGNALLING UNITS

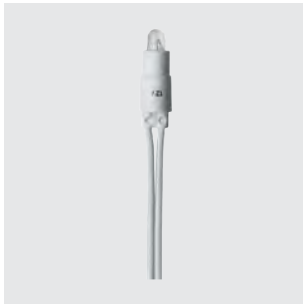


GW 10 881

LED SIGNALLING UNITS - 230 V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 10 894

LED SIGNALLING UNITS - 12-24 V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 20 902

CARTRIDGE LAMPS - 2W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Dimensions (mm)	Pack Carton
GW 20 902	12V ac/dc	2 W	Incandescence	White	S6x36	50
GW 20 903	24V ac/dc	2 W	Incandescence	White	S6x36	50

ACCESSORIES



GW 20 901

SET OF KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

Wiring devices

Ivory modular devices

The Chorus modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: glossy ivory, bright and versatile. Unlimited functions in reduced spaces: the Chorus range consists of button keys with 1/2, 1, 2 and 3 modules to optimise space as needed. Front coupling: the front coupling makes the component assembly and release operations simple and quick, enabling these to be completed without removing the support.



COMMAND - IVORY VERSION

COMMAND DEVICES - SCREW TERMINALS



GW 11 001

ONE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 11 001	1P - 16AX	Neutral	200 W	12/96
GW 11 002	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 11 003	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 11 031	1P - 16AX	Neutral	200 W	6/24
GW 11 032	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 11 033	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 11 004

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 11 004	2P - 16 AX	Neutral	0/1	200 W	12/48



GW 11 051

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 11 051	1P - 16AX	Neutral	200 W	12/96
GW 11 052	1P - 16AX illuminable	With diffuser	200 W	12/24
GW 11 053	1P - 16AX illuminable	With replaceable neutral lens	200 W	12/24
No. modules: 2				
GW 11 071	1P - 16AX	Neutral	200 W	6/24
GW 11 072	1P - 16AX illuminable	With diffuser	200 W	6/24
GW 11 073	1P - 16AX illuminable	With replaceable neutral lens	200 W	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 11 091

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
No. modules: 1				
GW 11 091	1P - 16AX	Neutral	200 W	12/48
GW 11 092	1P - 16AX illuminable	With diffuser	200 W	12/24
No. modules: 2				
GW 11 101	1P - 16AX	Neutral	200 W	6/12
GW 11 102	1P - 16AX illuminable	With diffuser	200 W	6/12

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.



GW 11 121

THREE-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
No. modules: 1					
GW 11 121	1P - 10AX	Neutral	UP - DOWN	100 W	12/24
No. modules: 2					
GW 11 123	1P - 10AX	Neutral	UP - DOWN	100 W	6/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 11 131

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	Pack Carton
No. modules: 1				
GW 11 131	1P NO - 16A	Neutral	-	12/96
GW 11 132	1P NO - 16A illuminable	With diffuser	-	12/24
GW 11 133	1P NO - 16A illuminable	With replaceable neutral lens	-	12/24
GW 11 136	1P NO - 16A	Pull-cord	-	1/12
GW 11 140	1P NO+NO - 10A	With interlock	UP - DOWN	12/24
GW 11 153	1P NO - 16A illuminable	With replaceable neutral lens	Bell	12/24
No. modules: 2				
GW 11 171	1P NO - 16A	Neutral	-	6/24
GW 11 172	1P NO - 16A illuminable	With diffuser	-	6/24
GW 11 173	1P NO - 16A illuminable	With replaceable neutral lens	-	6/24

CHARACTERISTICS: the illuminable articles use LED signalling units, not included.

GW11136 Cord in insulating material, 140cm long, with red knob.

GW11140 button with mechanical interlock.

Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

LENSES WITH ILLUMINATED SYMBOL



ZC6

SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
Suitable for: General services		
GW 10 501	Neutral	20/240
GW 10 502	Light	20/240
GW 10 503	Stair light	20/240
GW 10 504	Table light	20/240
GW 10 505	Bell	20/240
GW 10 506	Fan	20/240
GW 10 507	Key	20/240
GW 10 508	Alarm	20/240
GW 10 509	ON	20/240
GW 10 510	OFF	20/240
GW 10 511	Nurse	20/240
GW 10 512	Waitress	20/240
GW 10 513	Dimmer increase	20/240
GW 10 514	Dimmer decrease	20/240
GW 10 515	UP arrow	20/240
GW 10 516	DOWN arrow	20/240
GW 10 517	UP - DOWN arrow	20/240
GW 10 518	RIGHT - LEFT arrow	20/240
Suitable for: Numerical services		
GW 10 531	One	20/240
GW 10 532	Two	20/240
GW 10 533	Three	20/240
GW 10 534	Four	20/240
GW 10 535	Five	20/240
GW 10 536	Six	20/240
GW 10 537	Seven	20/240
GW 10 538	Eight	20/240
GW 10 539	Nine	20/240
GW 10 540	Zero	20/240

NOTES: to be used in place of the neutral lens in the illuminable command devices.

CHORUS - Domestic range

BADGE SWITCH



GW 11 039

BADGE SWITCH

Code	Description	For badge card max. width	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 11 039	1P NA - 16 AX illuminable	54 mm	200 W	2	1/6

CHARACTERISTICS: the product can be fitted directly in 2-module plates; with plates of a greater modularity, you are advised to use 2 blanking modules for a 1/2 module (one on the right and one on the left).

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).

NOTES: badges not included. The article uses LED signalling units, not included.

BLANKING MODULES AND CABLE OUTLET



GW 11 195

BLANKING MODULES

Code	Description	No. modules	Pack Carton
GW 11 195	1 module	1	10/200
GW 11 197	1/2 module	1/2	4/48
GW 11 198	2 modules	2	1/48



GW 11 196

CABLE OUTLET

Code	Description	No. modules	Pack Carton
GW 11 196	1 module	1	1/48

NOTES: with anti-traction cable fastener device, cables min 6mm ø, max 10mm ø.

POWER - IVORY VERSION

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



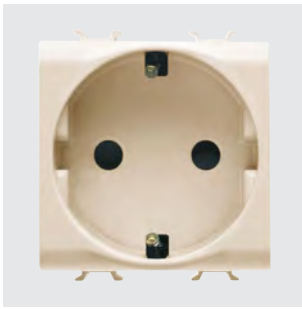
GW 11 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 11 203	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - GERMAN STANDARD

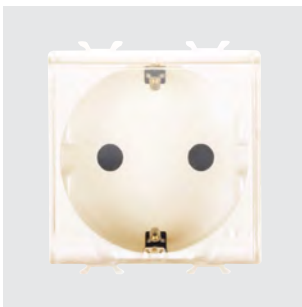


GW 11 241

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 11 241	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 11 242

GERMAN STANDARD SOCKET-OUTLET WITH LID IP40 - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 11 242	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields. Equipped with a transparent rigid cover with a glossy finish. IP40 degree of protection with the cover closed.

SOCKET-OUTLETS - FRENCH STANDARD



GW 11 246

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 11 246	2P - 16A	Ø 4 / 4.8 mm	2	1/24
GW 11 247	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 11 288

EURO-AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 11 287	2P - 15A	Ø 4 mm Flat	1	12/48
GW 11 288	2P+E - 15A	Ø 4 mm Flat	1	12/48

CHORUS - Domestic range

SHAVER SOCKET-OUTLET



GW 11 331

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 11 331	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading. The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - IVORY VERSION

TV-SAT SOCKETS



GW 11 361

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 11 361	Direct	0 dB	1	1/48

CHARACTERISTICS: GW11361 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 11 371

COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - FEMALE F CONNECTOR

Code	Description	Attenuation	No. modules	Pack Carton
GW 11 371	Direct	0 dB	1	1/48

CHARACTERISTICS: GW11371 allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 11 382

TV-FM-SAT SOCKETS

Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 11 381	TV-FM	Direct	0 dB	2	1/24
GW 11 382	TV-FM-SAT	Direct	0 dB	2	1/24
GW 11 383	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: TV-FM direct co-axial socket-outlet GW11381: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm. TV-FM-SAT direct co-axial socket-outlet GW11382: male IEC-type TV connector ø 9.5mm, female IEC-type FM connector ø 9.5mm, female F-type SAT connector. TV-SAT direct co-axial socket-outlet GW11383: male IEC-type TV connector ø 9.5mm, female F-type SAT connector.

NOTES: demixed socket-outlets with input for co-axial cable Ø 5mm or 7mm.

TELEPHONE SOCKETS



GW 11 401

RJ11 TELEPHONE SOCKETS

Code	Description	Connection	No. modules	Pack Carton
GW 11 401	RJ11	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.

DATA SOCKETS



GW 11 421

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 11 421	RJ45	4	5e	UTP	Toolless	1	1/24
GW 11 422	RJ45	4	5e	FTP	Toolless	1	1/24
GW 11 423	RJ45	4	6	UTP	Toolless	1	1/24
GW 11 424	RJ45	4	6	FTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e; LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

NOTES: circuit identification label included.



GW 11 431

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 11 431	AMP / Keystone Jack	1	1/48

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

CHORUS - Domestic range

USB AND HDMI COUPLERS



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

USB CHARGER



GW 11 450

USB CHARGER

Code	Supply voltage	Output voltage	Max current supplied	No. modules	Pack Carton
GW 11 450	100 - 240 V ac - 50/60 Hz	5V dc	2,1 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 2.1A.

APPLICATIONS: suitable to recharge a single 2.1A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 2.1A) is split in the two USB outputs, depending on the state of charge of the connected devices.

INDICATOR - IVORY VERSION

INDICATOR LIGHT DEVICES



GW 11 622

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 11 622	Green	Safety	1	1/24
GW 11 623	Red	Danger	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 11 629

DOUBLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	No. modules	Pack Carton
GW 11 629	Red/green	1	1/24

CHARACTERISTICS: LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

ANTI BLACK-OUT AND EMERGENCY LAMPS



GW 11 662

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. modules	Pack Carton
GW 11 662	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/12

CHARACTERISTICS: green LED to indicate mains presence. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES



GW 11 602

RINGERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 11 602	230V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 11 607

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. modules	Pack Carton
GW 11 607	230V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	1/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).

ENERGY MANAGEMENT, CLIMATE AND COMFORT - IVORY VERSION

TEMPERATURE CONTROL DEVICES



GW 11 705

THERMOSTAT

Code	Supply voltage	Temperature adjustment	Output contacts	No. modules	Pack Carton
GW 11 705	230 V ac - 50/60 Hz	From +5°C to +35°C	1NO / NC 8A(AC1) 250V ac	2	1/2

CHARACTERISTICS: choice of working mode by means of selector located on the front: summer (air-conditioner), OFF, winter (boiler). Two-colour front LED to signal the output status (open/closed contact). The lighting up of the LED also indicates mains presence.

CHORUS - Domestic range

DIMMER



GW 11 566

UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	No. modules	Pack Carton
GW 11 566	230V ac - 50Hz	1	1/12

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W), low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch. Equipped with orange signalling LED.

NOTES: To avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 11 564

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. modules	Pack Carton
GW 11 564	230 V ac - 50/60 Hz	100 - 900 W	40 - 300 VA	1	1/12
GW 11 567	230 V ac - 50/60 Hz	100 - 500 W	100 - 500 VA	1	1/12

CHARACTERISTICS: with signalling led orange. GW11567 rotary command with two-way switch.

GW11564 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 11 573 A

UNIVERSAL ELECTRONIC REGULATOR WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 11 573 A	230 V ac - 50/60 Hz	2	1/6

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (40-300W), low voltage halogen lamps with electronic and winding transformers (40-300W), LED lamps 230V AC with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

ACCESSORIES

SIGNALLING UNIT

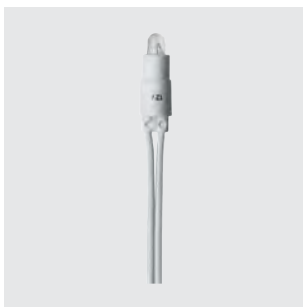


GW 10 881

LED SIGNALLING UNITS - 230 V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 10 894

LED SIGNALLING UNITS - 12-24 V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).

Wiring devices

Antibacterial range

A range of Chorus modular devices and plates made in antibacterial technopolymer, white colour and glossy finish, suitable for hospitals, structures for aged people, schools and wherever cleanness and hygiene are an essential component. The effectiveness of the antibacterial treatment, based on the addition of silver ions, is able to reduce the bacterial growth by 99% within 24 hours and has been tested according to the ISO 22196 (MRSA and Escherichia coli strains) through certified laboratories.



ONE PLATES - ANTIBACTERIAL

TECHNOPOLYMER



GW 16 103 AB

ONE - WHITE - ANTIBACTERIAL

Code	Description	For support codes	Pack Carton
GW 16 101 AB	1 module	GW16802, GW16803	12
GW 16 102 AB	2 modules	GW16802, GW16803	12
GW 16 103 AB	3 modules	GW16803	12
GW 16 104 AB	4 modules	GW16804	12
GW 16 106 AB	6 modules	GW16806	6

CHARACTERISTICS: with antibacterial treatment. Glossy finish.

ONE INTERNATIONAL PLATES - ANTIBACTERIAL

TECHNOPOLYMER



GW 16 124 AB

ONE INTERNATIONAL - WHITE - ANTIBACTERIAL

Code	Description	Type	Centre distance	Pack Carton
GW 16 122 AB	2 modules	-	-	12
GW 16 123 AB	2+2 modules	Horizontal	71 mm	12
GW 16 124 AB	2+2 modules	Vertical	71 mm	12
GW 16 126 AB	2+2+2 modules	Horizontal	71 mm	6
GW 16 127 AB	2+2+2 modules	Vertical	71 mm	6

CHARACTERISTICS: with antibacterial treatment. Glossy finish.

COMMAND - GLOSSY WHITE VERSION - ANTIBACTERIAL

COMMAND DEVICES - SCREW TERMINALS



GW 10 001 AB

ONE-WAY SWITCH 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 10 001 AB	1P - 16AX	Neutral	200 W	1	12/96

CHARACTERISTICS: with antibacterial treatment.



GW 10 004 AB

ONE-WAY SWITCHES 2P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 10 004 AB	2P - 16 AX	Neutral	0/1	200 W	1	12/48
GW 10 007 AB	2P - 25 AX	Neutral	0/1	250 W	1	12/24

CHARACTERISTICS: with antibacterial treatment.

APPLICATIONS: GW10007AB suitable for particular heavy-duty loads (e.g. LED or fluorescent lamp batteries) or high-consumption devices (e.g. ovens, air-conditioners, boilers, etc.).



GW 10 051 AB

TWO-WAY SWITCH 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 10 051 AB	1P - 16AX	Neutral	200 W	1	12/96

CHARACTERISTICS: with antibacterial treatment.



GW 10 091 AB

INTERMEDIATE SWITCH 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. modules	Pack Carton
GW 10 091 AB	1P - 16AX	Neutral	200 W	1	12/48

CHARACTERISTICS: with antibacterial treatment.



GW 10 122 AB

THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
GW 10 122 AB	2P - 10AX	Neutral	UP - DOWN	100 W	12/24

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 10 131 AB

PUSH-BUTTONS 1P - 250V AC

Code	Description	Button key	Symbol	No. modules	Pack Carton
GW 10 131 AB	1P NO - 16A	Neutral	-	1	12/96
GW 10 136 AB	1P NO - 16A	Pull-cord	-	1	1/12
GW 10 137 AB	1P NC - 16A	Neutral	0 red	1	12/24
GW 10 140 AB	1P NO+NO - 10A	With interlock	UP - DOWN	1	12/24

CHARACTERISTICS: with antibacterial treatment. GW10136AB cord in insulating material, 140cm long, with red knob.

GW10140AB button with mechanical interlock. Both contacts are open in the central position (OFF); advisable for activating motorised devices with direction reversal (e.g. roller-shutters, curtains, etc.).

CHORUS - Domestic range

INTERCHANGEABLE BUTTON KEYS



GW 10 738 AB

INTERCHANGEABLE BUTTON KEYS

Code	Button key	No. modules	Pack Carton
GW 10 738 AB	With diffuser	1	4/48
GW 10 739 AB	With replaceable neutral lens	1	4/48

CHARACTERISTICS: with antibacterial treatment. Suitable for one-way switches, two-way switches, intermediate switches and push-buttons.

LENSES WITH ILLUMINATED SYMBOL



GW 10 505 AB

SYMBOLS FOR ILLUMINABLE COMMAND DEVICES

Code	Symbol	Pack Carton
GW 10 505 AB	Bell	20
GW 10 507 AB	Key	20
GW 10 511 AB	Nurse	20

CHARACTERISTICS: with antibacterial treatment.

NOTES: to be used in place of the neutral lens in the illuminable command devices.

BLANKING MODULE



GW 10 195 AB

BLANKING MODULE

Code	Description	No. modules	Pack Carton
GW 10 195 AB	1 module	1	10/200

CHARACTERISTICS: with antibacterial treatment.

RELAY



GW 10 726 AB

CALL RELAY - 12V AC/DC

Code	Supply voltage	No. of poles	Output contacts	No. modules	Pack Carton
GW 10 726 AB	12V ac/dc	1P	1NO/NC 12 V (max. 1A)	1	1/12

CHARACTERISTICS: with antibacterial treatment. Inlets for remote NO push-buttons for alarms and alarm reset. Green LED for alarm status signalling.

POWER - GLOSSY WHITE VERSION - ANTIBACTERIAL

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 10 203 AB

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 201 AB	2P+E - 10A	P11	Ø 4 mm	1	12/96
GW 10 203 AB	2P+E - 16 A Dual amperage	P11-P17	Ø 4 / 5 mm	1	12/96

CHARACTERISTICS: with antibacterial treatment. With safety shields.



GW 10 204 AB

ITALIAN/GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 204 AB	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48

CHARACTERISTICS: with antibacterial treatment. With safety shields.

SOCKET-OUTLETS FOR DEDICATED LINES - ITALIAN/GERMAN STANDARD

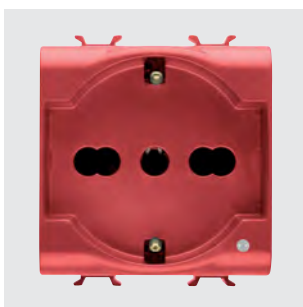


GW 10 213 AB

ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 213 AB	2P+E - 16 A Dual amperage	Red	P11-P17	Ø 4 / 5 mm	1	12/24
GW 10 223 AB	2P+E - 16 A Dual amperage	Green	P11-P17	Ø 4 / 5 mm	1	12/24

CHARACTERISTICS: with antibacterial treatment, satin finish. With safety shields.



GW 10 214 AB

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 214 AB	2P+E - 16 A Dual amperage illuminable	Red	P40	Ø 4 / 4.8 / 5 mm	2	6/12
GW 10 224 AB	2P+E - 16 A Dual amperage illuminable	Green	P40	Ø 4 / 4.8 / 5 mm	2	6/12

CHARACTERISTICS: with antibacterial treatment, satin finish. With safety shields. Pit of side and central earth contacts. Pre-arranged for housing LED signalling units, not included.

APPLICATIONS: possibility to indicate presence of auxiliary supply.

CHORUS - Domestic range

SOCKET-OUTLETS - GERMAN STANDARD

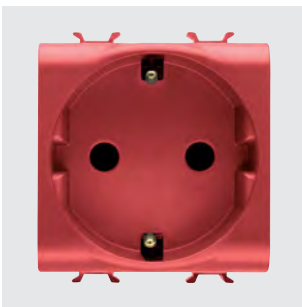


GW 10 241 AB

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 241 AB	2P+E - 16A	Ø 4.8 mm	2	6/48

CHARACTERISTICS: with antibacterial treatment, glossy finish. With safety shields.



GW 10 251 AB

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 251 AB	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with antibacterial treatment, satin finish. With safety shields.



GW 10 341 AB

GERMAN STANDARD SOCKET-OUTLET WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 341 AB	2P+E - 16A	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with antibacterial treatment, glossy finish. With safety shields. Front access terminals with screw fixing, cables side entry.



GW 10 351 AB

GERMAN STANDARD SOCKET-OUTLET FOR DEDICATED LINES WITH FRONT TIGHTENING TERMINALS - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 351 AB	2P+E - 16A	Red	Ø 4.8 mm	2	6/12

CHARACTERISTICS: with antibacterial treatment, satin finish. With safety shields. Front access terminals with screw fixing, cables side entry.

SOCKET-OUTLET - FRENCH STANDARD



GW 10 247 AB

FRENCH STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 247 AB	2P+E - 16A	Ø 4 / 4.8 mm	2	6/48

CHARACTERISTICS: with antibacterial treatment. With safety shields.

SOCKET-OUTLETS - ISRAELI STANDARD



GW 10 281 AB

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 281 AB	2P+E - 16 A illuminable	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.
Pre-arranged for housing LED signalling units, not included.



GW 10 291 AB

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. modules	Pack Carton
GW 10 291 AB	2P+E - 16 A illuminable	Red	Round Ø 4 / 4.4 mm	2	1/24

CHARACTERISTICS: with safety shields.
Pre-arranged for housing LED signalling units, not included. Matt finish.



GW 10 282 AB

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 282 AB	2P - 10 A	Round Ø 4 mm	1	1/48

CHARACTERISTICS: with safety shields.

CHORUS - Domestic range

SHAVER SOCKET-OUTLET



GW 10 331 AB

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. modules	Pack Carton
GW 10 331 AB	230 V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120-230V ac	20 VA	3	1/2

CHARACTERISTICS: with antibacterial treatment. The socket-outlet is equipped with a self-protection device against overloading. The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting boxes or free-standing containers.

DATA - GLOSSY WHITE VERSION - ANTIBACTERIAL

TV-SAT SOCKETS



GW 10 361 AB

COAXIAL TV SOCKETS (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. modules	Pack Carton
GW 10 361 AB	Direct	0 dB	1	1/48

CHARACTERISTICS: with antibacterial treatment. Allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).

APPLICATIONS: socket-outlets suitable for return channel.



GW 10 383 AB

TV-SAT SOCKET

Code	Connectors	Description	Attenuation	No. modules	Pack Carton
GW 10 383 AB	TV-SAT	Direct	0 dB	2	1/24

CHARACTERISTICS: with antibacterial treatment. Male IEC-type TV connector ø 9.5mm; female F-type SAT connector.

NOTES: demixed socket-outlet with input for co-axial cable Ø 5mm or 7mm.

TELEPHONE SOCKET



GW 10 401 AB

RJ11 TELEPHONE SOCKET

Code	Description	Connection	No. modules	Pack Carton
GW 10 401 AB	RJ11	Screw-on terminals	1	1/24

CHARACTERISTICS: with antibacterial treatment.

APPLICATIONS: telephone, telefax, modem.

DATA SOCKETS



GW 10 423 AB

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	No. modules	Pack Carton
GW 10 423 AB	RJ45	4	6	UTP	Toolless	1	1/24
GW 10 424 AB	RJ45	4	6	FTP	Toolless	1	1/24

CHARACTERISTICS: with antibacterial treatment.

APPLICATIONS: LANs up to 250MHz (e.g. Videoconference systems, CCTV).

NOTES: circuit identification label included.



GW 10 431 AB

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. modules	Pack Carton
GW 10 431 AB	AMP / Keystone Jack	1	1/48

CHARACTERISTICS: with antibacterial treatment.

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

SOCKET-OUTLET FOR AUXILIARY CIRCUITS



GW 10 451 AB

SELV SOCKET

Code	Description	For plug pins	No. modules	Pack Carton
GW 10 451 AB	2P - 6A - 24V	Ø 3 mm	1	12/24

CHARACTERISTICS: with antibacterial treatment. Centre distance 12.4 mm.

INDICATOR - GLOSSY WHITE VERSION - ANTIBACTERIAL

INDICATOR LIGHT DEVICES



GW 10 622 AB

SINGLE INDICATOR LAMPS - 1 MODULE

Code	Diffuser colour	Colour meaning	No. modules	Pack Carton
GW 10 622 AB	Green	Safety	1	1/24
GW 10 623 AB	Red	Danger	1	1/24

CHARACTERISTICS: with antibacterial treatment. LED signalling units, not included.

APPLICATIONS: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

CHORUS - Domestic range



GW 10 633 AB

PROTRUDING INDICATOR LAMP - 2 MODULES

Code	Supply voltage	Diffuser colour	Lamp	No. modules	Pack Carton
GW 10 633 AB	12V ac/dc - 230V ac 50/60 Hz	Red	LED	2	1/24

CHARACTERISTICS: with antibacterial treatment. Highly efficient white LED, powered at 12V ac/dc - 230V ac with double power supply inlet.

APPLICATIONS: suitable for special applications such as the signalling of calls from hospital wards.

NOTES: complete with lamp.

REGULATION - GLOSSY WHITE VERSION - ANTIBACTERIAL

DIMMER



GW 10 572 AAB

UNIVERSAL ELECTRONIC REGULATOR WITH PUSH-BUTTON

Code	Supply voltage	No. modules	Pack Carton
GW 10 572 AAB	230V ac - 50/60 Hz	1	1/12

CHARACTERISTICS: with antibacterial treatment. For the regulation and switching of incandescent and halogen lamps 230V ac (40-300W), low voltage halogen and LED lamps with electronic and winding transformers (40-300W), LED lamps 230V ac with dimmer function (5-150W). Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection. Possibility to command and regulate from remote control push-buttons with NO contacts. Equipped with orange signalling LED.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If two regulators are installed in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

ACCESSORIES

SIGNALLING UNITS



GW 10 881

LED SIGNALLING UNITS - 230 V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 10 894

LED SIGNALLING UNITS - 12-24 V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).

Wiring devices

British Standard

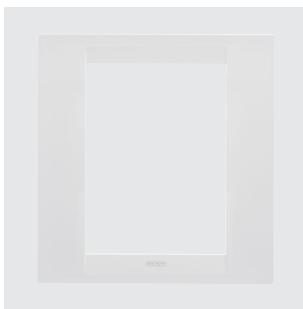
Domestic series characterized by profiles and shapes inspired by the Chorus family. Plate ranges of Italian design, divided into two families, GEO and LUX, made of a wide variety of materials and finishes. The series, developed around monobloc devices, is available in three colours: glossy white, satin black, varnished titanium and is suitable for British Standard boxes of 3x3 inches (1 gang) and 3x6 inches (2 gangs). Expandable thanks to Chorus modular devices.



CHORUS

GEO PLATES (FOR MONOBLOC DP SWITCHES AND SWITCHED SOCKETS)

TECHNOPOLYMER



GW 16 436 TB

GEO - WHITE

Code	Description	Pack Carton
GW 16 436 TB	1 gang	12
GW 16 437 TB	2 gang	12

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 436 TI

GEO - IVORY

Code	Description	Pack Carton
GW 16 436 TI	1 gang	12
GW 16 437 TI	2 gang	12

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

PAINTED TECHNOPOLYMER



GW 16 436 VT

GEO - TITANIUM

Code	Description	Pack Carton
GW 16 436 VT	1 gang	12
GW 16 437 VT	2 gang	12

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

CHORUS - Domestic range



GW 16 436 VA

GEO - SLATE

Code	Description	Pack Carton
GW 16 436 VA	1 gang	12
GW 16 437 VA	2 gang	12

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

LUX PLATES (FOR MONOBLOC DP SWITCHES AND SWITCHED SOCKETS)

TECHNOPOLYMER



GW 16 236 TB

LUX - WHITE

Code	Description	Pack Carton
GW 16 236 TB	1 gang	12
GW 16 237 TB	2 gang	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 236 YB

LUX - MONOCHROME WHITE

Code	Description	Pack Carton
GW 16 236 YB	1 gang	12
GW 16 237 YB	2 gang	6

CHARACTERISTICS: glossy finish. Inner frame with the same white shade of the plate..

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 236 TN

LUX - TONER BLACK

Code	Description	Pack Carton
GW 16 236 TN	1 gang	12
GW 16 237 TN	2 gang	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

METALLISED TECHNOPOLYMER



GW 16 236 MC

LUX - CHROME

Code	Description	Pack Carton
GW 16 236 MC	1 gang	12
GW 16 237 MC	2 gang	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 236 MO

LUX - GOLD

Code	Description	Pack Carton
GW 16 236 MO	1 gang	12
GW 16 237 MO	2 gang	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

TECHNOPOLYMER - WOOD FINISH

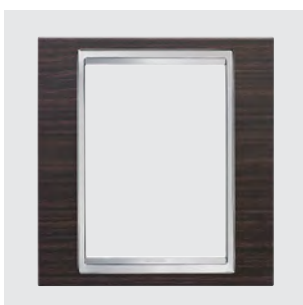


GW 16 236 LA

LUX - MAPLE

Code	Description	Pack Carton
GW 16 236 LA	1 gang	12
GW 16 237 LA	2 gang	6

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 236 LW

LUX - WENGE

Code	Description	Pack Carton
GW 16 236 LW	1 gang	12
GW 16 237 LW	2 gang	6

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

CHORUS - Domestic range



GW 16 236 LC

LUX - CHERRY

Code	Description	Pack Carton
GW 16 236 LC	1 gang	12
GW 16 237 LC	2 gang	6

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

METAL



GW 16 236 MA

LUX - BLACK ALUMINIUM

Code	Description	Pack Carton
GW 16 236 MA	1 gang	1
GW 16 237 MA	2 gang	1

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 236 MI

LUX - BRUSHED STAINLESS STEEL

Code	Description	Pack Carton
GW 16 236 MI	1 gang	1
GW 16 237 MI	2 gang	1

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

GLASS



GW 16 236 CG

LUX - ICE

Code	Description	Pack Carton
GW 16 236 CG	1 gang	1
GW 16 237 CG	2 gang	1

CHARACTERISTICS: opaque effect. Design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.



GW 16 236 CA

LUX - AQUAMARINE

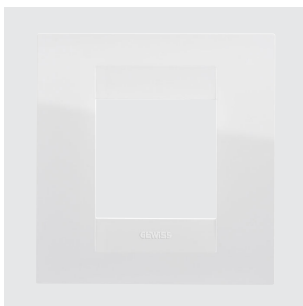
Code	Description	Pack Carton
GW 16 236 CA	1 gang	1
GW 16 237 CA	2 gang	1

CHARACTERISTICS: opaque effect. Design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.

APPLICATIONS: 1-gang plate is suitable for BS double pole switches (20A, 20A WH, 45A), for 2P+E - 13A single socket-outlets, for cable outlets and for FCUs. 2-gang plate is suitable for 2P+E - 13A twin socket-outlets and for cooker control units.

GEO PLATES (FOR MONOBLOC SWITCHES AND MODULAR DEVICES)

TECHNOPOLYMER



GW 16 422 TB

GEO - WHITE

Code	Description	Pack Carton
GW 16 422 TB	1 gang	12
GW 16 406 TB	2 gang - 5 modules	12

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 422 TI

GEO - IVORY

Code	Description	Pack Carton
GW 16 422 TI	1 gang	12
GW 16 406 TI	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

PAINTED TECHNOPOLYMER



GW 16 422 VT

GEO - TITANIUM

Code	Description	Pack Carton
GW 16 422 VT	1 gang	12
GW 16 406 VT	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

CHORUS - Domestic range



GW 16 422 VA

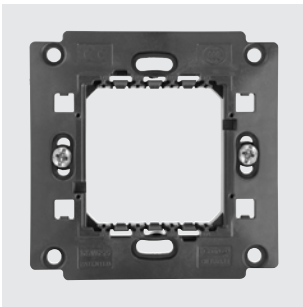
GEO - SLATE

Code	Description	Pack Carton
GW 16 422 VA	1 gang	12
GW 16 406 VA	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

BRITISH STANDARD SUPPORTS



GW 16 831

BS SUPPORT FOR 1-GANG BOXES

Code	For box	Fixing	Pack Carton
GW 16 831	1 gang british standard	With screws (M6/32x23 included)	10/160

CHARACTERISTICS: for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

APPLICATIONS: for Chorus modular devices.



GW 16 838

BS SUPPORTS FOR 2-GANG BOXES

Code	Colour	For box	Fixing	Pack Carton
GW 16 837	White	2 gang - 5 modules british standard	With screws (M3.5x29 included)	50
GW 16 838	Black	2 gang - 5 modules british standard	With screws (M3.5x29 included)	50
GW 16 839	Titanium	2 gang - 5 modules british standard	With screws (M3.5x29 included)	50

CHARACTERISTICS: for boxes with fixing center distance of 120.6mm and dimensions 70x130mm (British Standard).

APPLICATIONS: for Chorus modular devices.

LUX PLATES (FOR MONOBLOC SWITCHES AND MODULAR DEVICES)

TECHNOPOLYMER



GW 16 222 TB

LUX - WHITE

Code	Description	Pack Carton
GW 16 222 TB	1 gang	12
GW 16 206 TB	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 YB

LUX - MONOCHROME WHITE

Code	Description	Pack Carton
GW 16 222 YB	1 gang	12
GW 16 238 YB	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish. Inner frame with the same white shade of the plate.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 TN

LUX - TONER BLACK

Code	Description	Pack Carton
GW 16 222 TN	1 gang	12
GW 16 206 TN	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

METALLISED TECHNOPOLYMER



GW 16 222 MC

LUX - CHROME

Code	Description	Pack Carton
GW 16 222 MC	1 gang	12
GW 16 206 MC	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 2-gang plate
APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 MO

LUX - GOLD

Code	Description	Pack Carton
GW 16 222 MO	1 gang	12
GW 16 206 MO	2 gang - 5 modules	6

CHARACTERISTICS: glossy finish.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

CHORUS - Domestic range

TECHNOPOLYMER - WOOD FINISH



GW 16 222 LA

LUX - MAPLE

Code	Description	Pack Carton
GW 16 222 LA	1 gang	12
GW 16 238 LA	2 gang - 5 modules	6

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 LW

LUX - WENGE

Code	Description	Pack Carton
GW 16 222 LW	1 gang	12
GW 16 238 LW	2 gang - 5 modules	6

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 LC

LUX - CHERRY

Code	Description	Pack Carton
GW 16 222 LC	1 gang	12
GW 16 238 LC	2 gang - 5 modules	6

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

METAL



GW 16 222 MA

LUX - BLACK ALUMINIUM

Code	Description	Pack Carton
GW 16 222 MA	1 gang	1
GW 16 238 MA	2 gang - 5 modules	1

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 MI

LUX - BRUSHED STAINLESS STEEL

Code	Description	Pack Carton
GW 16 222 MI	1 gang	1
GW 16 206 MI	2 gang - 5 modules	1

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

GLASS



GW 16 222 CG

LUX - ICE

Code	Description	Pack Carton
GW 16 222 CG	1 gang	1
GW 16 206 CG	2 gang - 5 modules	1

CHARACTERISTICS: opaque effect. Design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).



GW 16 222 CA

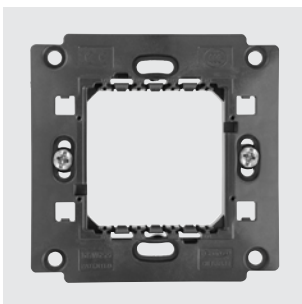
LUX - AQUAMARINE

Code	Description	Pack Carton
GW 16 222 CA	1 gang	1
GW 16 206 CA	2 gang - 5 modules	1

CHARACTERISTICS: opaque effect. Design variations in the glass plates are a sign of quality and indicate the genuineness of the material used.

APPLICATIONS: 1-gang plate is suitable for BS one-way and two-way switches and for Chorus modular devices. 2-gang plate is suitable for Chorus modular devices (up to 5 modules).

BRITISH STANDARD SUPPORTS



GW 16 831

BS SUPPORT FOR 1-GANG BOXES

Code	For box	Fixing	Pack Carton
GW 16 831	1 gang british standard	With screws (M6/32x23 included)	10/160

CHARACTERISTICS: for boxes with fixing center distance of 60.3mm and dimensions 70x70mm (British Standard).

APPLICATIONS: for Chorus modular devices.

CHORUS - Domestic range



GW 16 838

BS SUPPORTS FOR 2-GANG BOXES

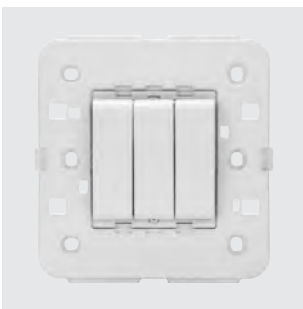
Code	Colour	For box	Fixing	Pack Carton
GW 16 837	White	2 gang - 5 modules british standard	With screws (M3.5x29 included)	50
GW 16 838	Black	2 gang - 5 modules british standard	With screws (M3.5x29 included)	50
GW 16 839	Titanium	2 gang - 5 modules british standard	With screws (M3.5x29 included)	50

CHARACTERISTICS: for boxes with fixing center distance of 120.6mm and dimensions 70x130mm (British Standard).

APPLICATIONS: for Chorus modular devices.

BRITISH STANDARD DEVICES - WHITE VERSION

ONE-WAY SWITCHES



GW 10 045 M

BS - 1P ONE-WAY SWITCHES - 250 V AC

Code	Description	Type	Rated power of 230V LED lamps	Pack Carton
GW 10 038	1P - 16AX	1 gang	200 W	1/100
GW 10 012	1P - 16AX	2 gang	200 W	1/100
GW 10 045 M	1P - 10AX	3 gang	100 W	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16422xx) or LUX (GW16222xx) plates.

DOUBLE POLE SWITCHES



GW 10 008 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Pack Carton
GW 10 008 M	2P - 20A	Backlit	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



GW 10 009 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 10 009 M	2P - 20A	Backlit	Water Heater	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



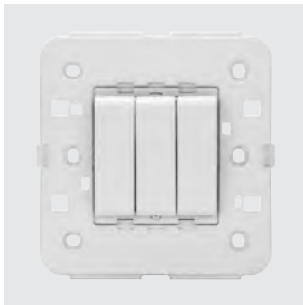
GW 10 011 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 10 011 M	2P - 45A	Backlit	45A	10/100

CHARACTERISTICS: suitable for 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.

TWO-WAY SWITCHES



GW 10 085 M

BS - 1P TWO-WAY SWITCHES - 250 V AC

Code	Description	Type	Rated power of 230V LED lamps	Pack Carton
GW 10 075	1P - 16AX	1 gang	200 W	1/100
GW 10 056	1P - 16AX	2 gang	200 W	1/100
GW 10 085 M	1P - 10AX	3 gang	100 W	10/100

CHARACTERISTICS: suitable for 1-gang GEO (GW16422xx) or LUX (GW16222xx) plates.

CHORUS - Domestic range

COOKER CONTROL



GW 10 360 M

BS - COOKER CONTROL UNIT

Code	Description	Symbol	For plug pins	Type	Pack Carton
GW 10 360 M	2P - 45 A / 2P+E - 13 A	Cooker	Flat	Backlit	6/60

CHARACTERISTICS: with safety shields. Suitable for 2-gang GEO (GW16437xx) or LUX (GW16237xx) plates.

SWITCHED SOCKET-OUTLETS



GW 10 356 M

BS SINGLE SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	USB output voltage	USB max current supplied	Pack Carton
GW 10 336 M	2P+E - 13 A	Flat	-	-	-	10/100
GW 10 337 M	2P+E - 13 A	Flat	Backlit	-	-	10/100
GW 10 356 M	2P+E - 13 A with USB	Flat	-	5V dc	2,1 A	8/80

CHARACTERISTICS: with safety shields. Suitable for 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.



GW 10 358 M

BS TWIN SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	USB output voltage	USB max current supplied	Pack Carton
GW 10 338 M	2P+E - 13 A	Flat	-	-	-	5/50
GW 10 339 M	2P+E - 13 A	Flat	Backlit	-	-	5/50
GW 10 358 M	2P+E - 13 A with USB	Flat	-	5V dc	2,1 A	6/60

CHARACTERISTICS: with safety shields. Suitable for 2-gang GEO (GW16437xx) or LUX (GW16237xx) plates.

SWITCHED FUSED CONNECTION UNITS



GW 10 494 M

BS - SWITCHED FCU WITH FLEX OUTLET

Code	Description	Type	Cable Ø min	Cable Ø max	Rated power of 230V LED lamps	Pack Carton
GW 10 493 M	2P - 13 AX	-	5 mm	11 mm	150 W	14/140
GW 10 494 M	2P - 13 AX	Backlit	5 mm	11 mm	150 W	14/140

CHARACTERISTICS: suitable for 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.

UNSWITCHED FUSED CONNECTION UNITS



GW 10 496 M

BS - UNSWITCHED FCU WITH FLEX OUTLET

Code	Description	Type	Cable Ø min	Cable Ø max	Pack Carton
GW 10 495 M	13 A	-	5 mm	11 mm	12/120
GW 10 496 M	13 A	Backlit	5 mm	11 mm	12/120

CHARACTERISTICS: suitable for 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.

CABLE OUTLETS



GW 10 497 M

CABLE OUTLETS

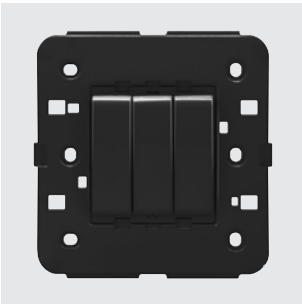
Code	Description	Cable Ø min	Cable Ø max	Pack Carton
GW 10 497 M	20 A	5 mm	11 mm	14/140
GW 10 498 M	45A	10 mm	17 mm	6/60

CHARACTERISTICS: GW10497M suitable for 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates. GW10498M includes white moulded plate.

CHORUS - Domestic range

BRITISH STANDARD DEVICES - BLACK VERSION

ONE-WAY SWITCHES



GW 12 045 M

BS - 1P ONE-WAY SWITCHES - 250 V AC

Code	Description	Type	Rated power of 230V LED lamps	Pack Carton
GW 12 038	1P - 16AX	1 gang	200 W	1/100
GW 12 012	1P - 16AX	2 gang	200 W	1/100
GW 12 045 M	1P - 10AX	3 gang	100 W	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16422xx) or LUX (GW16222xx) plates.

DOUBLE POLE SWITCHES



GW 12 008 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Pack Carton
GW 12 008 M	2P - 20A	Backlit	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



GW 12 009 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 12 009 M	2P - 20A	Backlit	Water Heater	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



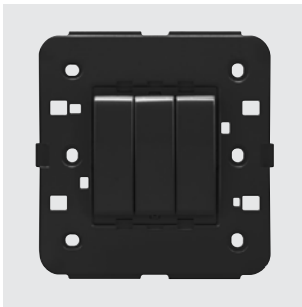
GW 12 011 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 12 011 M	2P - 45A	Backlit	45A	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.

TWO-WAY SWITCHES



GW 12 085 M

BS - 1P TWO-WAY SWITCHES - 250 V AC

Code	Description	Type	Rated power of 230V LED lamps	Pack Carton
GW 12 075	1P - 16AX	1 gang	200 W	1/100
GW 12 056	1P - 16AX	2 gang	200 W	1/100
GW 12 085 M	1P - 10AX	3 gang	100 W	10/100

CHARACTERISTICS: suitable for 1-gang GEO (GW16422xx) or LUX (GW16222xx) plates.

SWITCHED SOCKET-OUTLETS



GW 12 336 M

BS SINGLE SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 12 336 M	2P+E - 13 A	Flat	-	10/100
GW 12 337 M	2P+E - 13 A	Flat	Backlit	10/100

CHARACTERISTICS: with safety shields. Suitable for 1-gang GEO (GW16436xx) or LUX (GW16236xx) plates.



GW 12 338 M

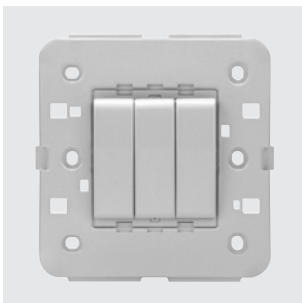
BS TWIN SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 12 338 M	2P+E - 13 A	Flat	-	5/50
GW 12 339 M	2P+E - 13 A	Flat	Backlit	5/50

CHARACTERISTICS: with safety shields. Suitable for 2-gang GEO (GW16437xx) or LUX (GW16237xx) plates.

BRITISH STANDARD DEVICES - TITANIUM VERSION

ONE-WAY SWITCHES



GW 14 045 M

BS - 1P ONE-WAY SWITCHES - 250 V AC

Code	Description	Type	Rated power of 230V LED lamps	Pack Carton
GW 14 038	1P - 16AX	1 gang	200 W	1/100
GW 14 012	1P - 16AX	2 gang	200 W	1/100
GW 14 045 M	1P - 10AX	3 gang	100 W	10/100

CHARACTERISTICS: suitable for 1-gang GEO (GW16422xx) or LUX (GW16222xx) plates.

CHORUS - Domestic range

DOUBLE POLE SWITCHES



GW 14 008 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Pack Carton
GW 14 008 M	2P - 20A	Backlit	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



GW 14 009 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 14 009 M	2P - 20A	Backlit	Water Heater	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.



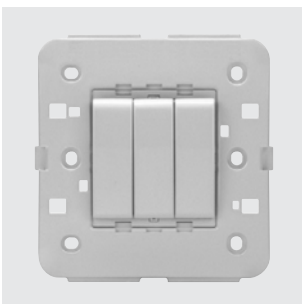
GW 14 011 M

BS - 2P SWITCH - 250 V AC

Code	Description	Type	Symbol	Pack Carton
GW 14 011 M	2P - 45A	Backlit	45A	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16436xx) or LUX (GW16236xx) plates.

TWO-WAY SWITCHES



GW 14 085 M

BS - 1P TWO-WAY SWITCHES - 250 V AC

Code	Description	Type	Rated power of 230V LED lamps	Pack Carton
GW 14 075	1P - 16AX	1 gang	200 W	1/100
GW 14 056	1P - 16AX	2 gang	200 W	1/100
GW 14 085 M	1P - 10AX	3 gang	100 W	10/100

CHARACTERISTICS: suitable for 1-gang GE0 (GW16422xx) or LUX (GW16222xx) plates.

SWITCHED SOCKET-OUTLETS



GW 14 336 M

BS SINGLE SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 14 336 M	2P+E - 13 A	Flat	-	10/100
GW 14 337 M	2P+E - 13 A	Flat	Backlit	10/100

CHARACTERISTICS: with safety shields. Suitable for 1-gang CEO (GW16436xx) or LUX (GW16236xx) plates.



GW 14 338 M

BS TWIN SWITCHED SOCKET-OUTLETS - 250 V AC

Code	Description	For plug pins	Type	Pack Carton
GW 14 338 M	2P+E - 13 A	Flat	-	5/50
GW 14 339 M	2P+E - 13 A	Flat	Backlit	5/50

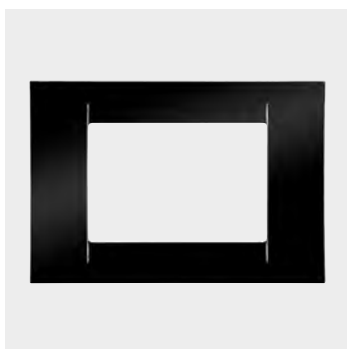
CHARACTERISTICS: with safety shields. Suitable for 2-gang CEO (GW16437xx) or LUX (GW16237xx) plates.

SYSTEM

Wiring devices

PLATES

pag. 236

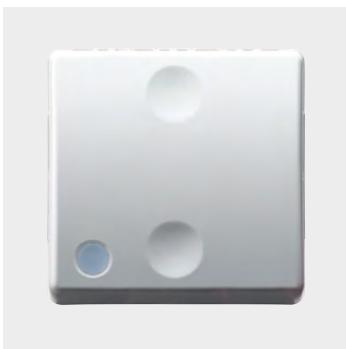




Wiring devices

MODULAR DEVICES

pag. 246



Wiring devices

Plates

The technopolymer plates, available in two different shapes, Top System and Virna, and in 14 colour shades are the ideal solution for every installation. Top System: classic forms, resistant materials. A line of simple, functional plates that can enhance every environment, bringing harmony and beauty to the entire home. Virna: plates with unmistakable modern style, created to meet the needs of contemporary design. The elegance of the rectangular form is enhanced by the lightness and simplicity of the lines which surround the command buttons.



TOP SYSTEM PLATES

TECHNOPOLYMER



GW 22 503

TOP SYSTEM - CLOUD WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 501	1 module	-	GW24201	96
GW 22 502	2 modules	-	GW24262	96
GW 22 503	3 modules	-	GW24201	96
GW 22 504	4 modules	-	GW24202	96
GW 22 506	6 modules	-	GW24230	48
GW 22 507	4+4 modules	Overlapping	GW24240	6
GW 22 508	6+6 modules	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



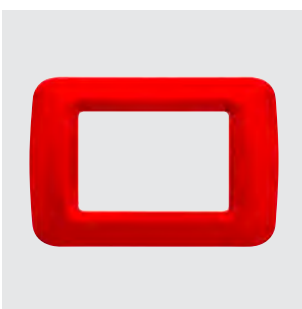
GW 22 513

TOP SYSTEM - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 22 511	1 module	-	GW24201	96
GW 22 512	2 modules	-	GW24262	12
GW 22 513	3 modules	-	GW24201	96
GW 22 514	4 modules	-	GW24202	12
GW 22 516	6 modules	-	GW24230	8
GW 22 517	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

TECHNOPOLYMER, IN PASTEL COLOURS

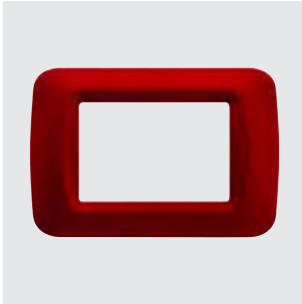


GW 22 523

TOP SYSTEM - GERANIUM RED

Code	Description	Configuration	For support codes	Pack Carton
GW 22 521	1 module	-	GW24201	24
GW 22 522	2 modules	-	GW24262	12
GW 22 523	3 modules	-	GW24201	24
GW 22 524	4 modules	-	GW24202	12
GW 22 526	6 modules	-	GW24230	8
GW 22 527	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 533

TOP SYSTEM - CLASSIC BURGUNDY

Code	Description	Configuration	For support codes	Pack Carton
GW 22 531	1 module	-	GW24201	24
GW 22 532	2 modules	-	GW24262	12
GW 22 533	3 modules	-	GW24201	24
GW 22 534	4 modules	-	GW24202	12
GW 22 536	6 modules	-	GW24230	8
GW 22 537	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 543

TOP SYSTEM - VENETIAN GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 541	1 module	-	GW24201	24
GW 22 542	2 modules	-	GW24262	12
GW 22 543	3 modules	-	GW24201	24
GW 22 544	4 modules	-	GW24202	12
GW 22 546	6 modules	-	GW24230	8
GW 22 547	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 553

TOP SYSTEM - RACING GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 551	1 module	-	GW24201	24
GW 22 552	2 modules	-	GW24262	12
GW 22 553	3 modules	-	GW24201	24
GW 22 554	4 modules	-	GW24202	12
GW 22 556	6 modules	-	GW24230	8
GW 22 557	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

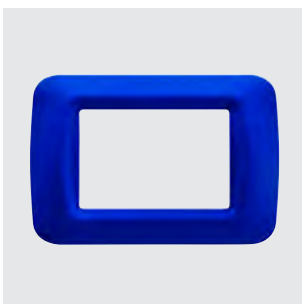


GW 22 563

TOP SYSTEM - SKY BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 561	1 module	-	GW24201	24
GW 22 562	2 modules	-	GW24262	12
GW 22 563	3 modules	-	GW24201	24
GW 22 564	4 modules	-	GW24202	12
GW 22 566	6 modules	-	GW24230	8
GW 22 567	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 573

TOP SYSTEM - JAZZ BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 571	1 module	-	GW24201	24
GW 22 572	2 modules	-	GW24262	12
GW 22 573	3 modules	-	GW24201	24
GW 22 574	4 modules	-	GW24202	12
GW 22 576	6 modules	-	GW24230	8
GW 22 577	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

SYSTEM - Domestic range



GW 22 583

TOP SYSTEM - CORN YELLOW

Code	Description	Configuration	For support codes	Pack Carton
GW 22 581	1 module	-	GW24201	24
GW 22 582	2 modules	-	GW24262	12
GW 22 583	3 modules	-	GW24201	24
GW 22 584	4 modules	-	GW24202	12
GW 22 586	6 modules	-	GW24230	8
GW 22 587	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER



GW 22 603

TOP SYSTEM - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 22 601	1 module	-	GW24201	12
GW 22 602	2 modules	-	GW24262	12
GW 22 603	3 modules	-	GW24201	12
GW 22 604	4 modules	-	GW24202	12
GW 22 606	6 modules	-	GW24230	8
GW 22 607	4+4 modules	Overlapping	GW24240	6
GW 22 608	6+6 modules	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



GW 22 613

TOP SYSTEM - SLATE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 611	1 module	-	GW24201	12
GW 22 612	2 modules	-	GW24262	12
GW 22 613	3 modules	-	GW24201	12
GW 22 614	4 modules	-	GW24202	12
GW 22 616	6 modules	-	GW24230	8
GW 22 617	4+4 modules	Overlapping	GW24240	6
GW 22 618	6+6 modules	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.

TECHNOPOLYMER, CLASSIC COLOUR



GW 22 673

TOP SYSTEM - ENGLISH WALNUT

Code	Description	Configuration	For support codes	Pack Carton
GW 22 671	1 module	-	GW24201	12
GW 22 672	2 modules	-	GW24262	12
GW 22 673	3 modules	-	GW24201	12
GW 22 674	4 modules	-	GW24202	12
GW 22 676	6 modules	-	GW24230	8
GW 22 677	4+4 modules	Overlapping	GW24240	6

METALLISED TECHNOPOLYMER



GW 22 653

TOP SYSTEM - SOFT CHROME

Code	Description	Configuration	For support codes	Pack Carton
GW 22 651	1 module	-	GW24201	12
GW 22 652	2 modules	-	GW24262	12
GW 22 653	3 modules	-	GW24201	12
GW 22 654	4 modules	-	GW24202	12
GW 22 656	6 modules	-	GW24230	8
GW 22 657	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 663

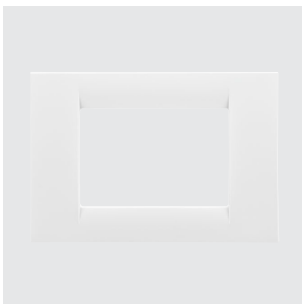
TOP SYSTEM - ANTIQUE GOLD

Code	Description	Configuration	For support codes	Pack Carton
GW 22 661	1 module	-	GW24201	12
GW 22 662	2 modules	-	GW24262	12
GW 22 663	3 modules	-	GW24201	12
GW 22 664	4 modules	-	GW24202	12
GW 22 666	6 modules	-	GW24230	8
GW 22 667	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

VIRNA PLATES

TECHNOPOLYMER

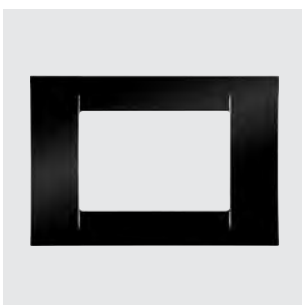


GW 22 103

VIRNA - CLOUD WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 101	1 module	-	GW24201	96
GW 22 102	2 modules	-	GW24262	96
GW 22 103	3 modules	-	GW24201	96
GW 22 104	4 modules	-	GW24202	96
GW 22 106	6 modules	-	GW24230	48
GW 22 107	4+4 modules	Overlapping	GW24240	6
GW 22 108	6+6 modules	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



GW 22 113

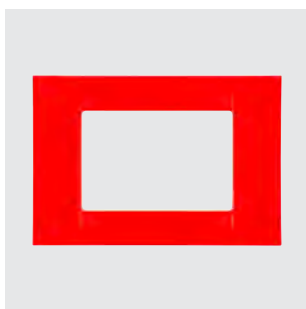
VIRNA - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 22 111	1 module	-	GW24201	96
GW 22 112	2 modules	-	GW24262	12
GW 22 113	3 modules	-	GW24201	96
GW 22 114	4 modules	-	GW24202	12
GW 22 116	6 modules	-	GW24230	8
GW 22 117	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

SYSTEM - Domestic range

TECHNOPOLYMER, IN PASTEL COLOURS

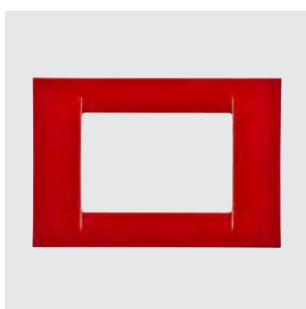


GW 22 123

VIRNA - GERANIUM RED

Code	Description	Configuration	For support codes	Pack Carton
GW 22 121	1 module	-	GW24201	24
GW 22 122	2 modules	-	GW24262	12
GW 22 123	3 modules	-	GW24201	24
GW 22 124	4 modules	-	GW24202	12
GW 22 126	6 modules	-	GW24230	8
GW 22 127	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 133

VIRNA - CLASSIC BURGUNDY

Code	Description	Configuration	For support codes	Pack Carton
GW 22 131	1 module	-	GW24201	24
GW 22 132	2 modules	-	GW24262	12
GW 22 133	3 modules	-	GW24201	24
GW 22 134	4 modules	-	GW24202	12
GW 22 136	6 modules	-	GW24230	8
GW 22 137	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

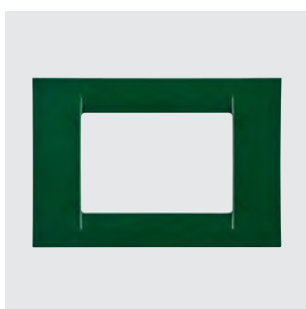


GW 22 143

VIRNA - VENETIAN GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 141	1 module	-	GW24201	24
GW 22 142	2 modules	-	GW24262	12
GW 22 143	3 modules	-	GW24201	24
GW 22 144	4 modules	-	GW24202	12
GW 22 146	6 modules	-	GW24230	8
GW 22 147	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 153

VIRNA - RACING GREEN

Code	Description	Configuration	For support codes	Pack Carton
GW 22 151	1 module	-	GW24201	24
GW 22 152	2 modules	-	GW24262	12
GW 22 153	3 modules	-	GW24201	24
GW 22 154	4 modules	-	GW24202	12
GW 22 156	6 modules	-	GW24230	8
GW 22 157	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

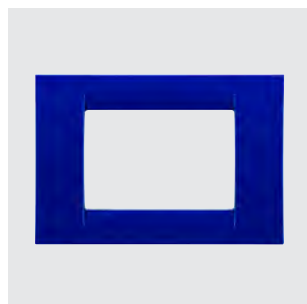


GW 22 163

VIRNA - SKY BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 161	1 module	-	GW24201	24
GW 22 162	2 modules	-	GW24262	12
GW 22 163	3 modules	-	GW24201	24
GW 22 164	4 modules	-	GW24202	12
GW 22 166	6 modules	-	GW24230	8
GW 22 167	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

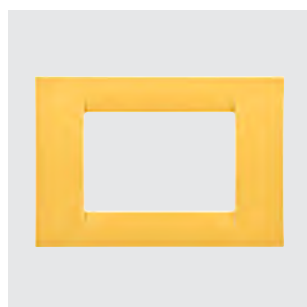


GW 22 173

VIRNA - JAZZ BLUE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 171	1 module	-	GW24201	24
GW 22 172	2 modules	-	GW24262	12
GW 22 173	3 modules	-	GW24201	24
GW 22 174	4 modules	-	GW24202	12
GW 22 176	6 modules	-	GW24230	8
GW 22 177	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



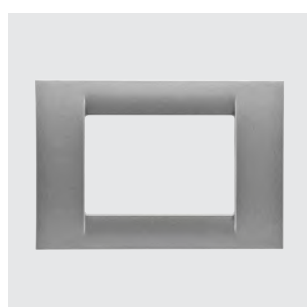
GW 22 183

VIRNA - CORN YELLOW

Code	Description	Configuration	For support codes	Pack Carton
GW 22 181	1 module	-	GW24201	24
GW 22 182	2 modules	-	GW24262	12
GW 22 183	3 modules	-	GW24201	24
GW 22 184	4 modules	-	GW24202	12
GW 22 186	6 modules	-	GW24230	8
GW 22 187	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

PAINTED TECHNOPOLYMER



GW 22 283

VIRNA - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 22 281	1 module	-	GW24201	12
GW 22 282	2 modules	-	GW24262	12
GW 22 283	3 modules	-	GW24201	24
GW 22 284	4 modules	-	GW24202	12
GW 22 286	6 modules	-	GW24230	8
GW 22 287	4+4 modules	Overlapping	GW24240	6
GW 22 288	6+6 modules	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.



GW 22 293

VIRNA - SLATE

Code	Description	Configuration	For support codes	Pack Carton
GW 22 291	1 module	-	GW24201	12
GW 22 292	2 modules	-	GW24262	12
GW 22 293	3 modules	-	GW24201	24
GW 22 294	4 modules	-	GW24202	12
GW 22 296	6 modules	-	GW24230	8
GW 22 297	4+4 modules	Overlapping	GW24240	6
GW 22 298	6+6 modules	Overlapping	GW24241	6

CHARACTERISTICS: glossy finish.

SYSTEM - Domestic range

TECHNOPOLYMER, CLASSIC COLOUR

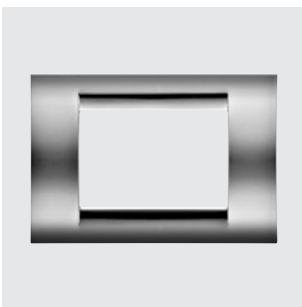


GW 22 273

VIRNA - ENGLISH WALNUT

Code	Description	Configuration	For support codes	Pack Carton
GW 22 271	1 module	-	GW24201	12
GW 22 272	2 modules	-	GW24262	12
GW 22 273	3 modules	-	GW24201	24
GW 22 274	4 modules	-	GW24202	12
GW 22 276	6 modules	-	GW24230	8
GW 22 277	4+4 modules	Overlapping	GW24240	6

METALLISED TECHNOPOLYMER



GW 22 253

VIRNA - SOFT CHROME

Code	Description	Configuration	For support codes	Pack Carton
GW 22 251	1 module	-	GW24201	12
GW 22 252	2 modules	-	GW24262	12
GW 22 253	3 modules	-	GW24201	24
GW 22 254	4 modules	-	GW24202	12
GW 22 256	6 modules	-	GW24230	8
GW 22 257	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.



GW 22 263

VIRNA - ANTIQUE GOLD

Code	Description	Configuration	For support codes	Pack Carton
GW 22 261	1 module	-	GW24201	12
GW 22 262	2 modules	-	GW24262	12
GW 22 263	3 modules	-	GW24201	24
GW 22 264	4 modules	-	GW24202	12
GW 22 266	6 modules	-	GW24230	8
GW 22 267	4+4 modules	Overlapping	GW24240	6

CHARACTERISTICS: glossy finish.

SPECIAL PLATES, ENCLOSURES AND SUPPORTS

COMPACT SELF-SUPPORTING PLATES



GW 24 001

SELF-SUPPORTING PLATES - CLOUD WHITE



Code	Description	Configuration	For flush mounting box	For wall mounting boxes	Characteristics	Pack Carton
GW 24 001	1 module	-	GW24403, GW24403PM	GW24006	Halogen free	1/120
GW 24 002	2 modules	-	GW24403, GW24403PM	GW24006	Halogen free	1/120
GW 24 003	3 modules	-	GW24403, GW24403PM	GW24006	Halogen free	1/120
GW 24 004	4 modules	-	GW24404, GW24404PM	-	Halogen free	1/60
GW 24 005	3+3 modules	Overlapping	GW24206	GW24007	Halogen free	1/60



GW 24 211

BLANK PLATES FOR RECTANGULAR FLUSH-MOUNTING BOXES



Code	Description	Configuration	Fixing	Colour	Characteristics	Pack Carton
GW 24 211	3 modules	-	With screw	Cloud white	Halogen free	1/120
GW 24 212	3 modules	-	With screw	Toner black	Halogen free	1/120
GW 24 213	4 modules	-	With screw	Cloud white	Halogen free	1/60
GW 24 214	4 modules	-	With screw	Toner black	Halogen free	1/60
GW 24 215	3+3 modules	Overlapping	With screw	Cloud white	Halogen free	1/60
GW 24 216	3+3 modules	Overlapping	With screw	Toner black	Halogen free	1/60

WATERTIGHT PLATES



GW 22 451

SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 22 451	3 modules	Cloud white	GW24403, GW24403PM	30
GW 22 452	3 modules	Black	GW24403, GW24403PM	30
GW 22 453	3 modules	Grey RAL 7035	GW24403, GW24403PM	30
GW 22 461	4 modules	Cloud white	GW24404, GW24404PM	30
GW 22 462	4 modules	Black	GW24404, GW24404PM	30
GW 22 463	4 modules	Grey RAL 7035	GW24404, GW24404PM	30

CHARACTERISTICS: ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by wide key.

PLATES FOR PROFILES



GW 24 008

SELF-SUPPORTING PLATES FOR PROFILES AND PANELS COMPLETE WITH INSULATING BOX

Code	Description	Configuration	Colour Plate	Pack Carton
GW 24 008	1 module	-	Cloud white	1/60
GW 24 009	1 module	-	Toner black	1/60
GW 24 010	2 modules	-	Cloud white	1/60
GW 24 011	2 modules	-	Toner black	1/60
GW 24 022	2+2 modules	Overlapping	Cloud white	1/30
GW 24 023	2+2 modules	Overlapping	Toner black	1/30

CHARACTERISTICS: box colour, Grey RAL7035.

WALL-MOUNTING BOXES



GW 22 471

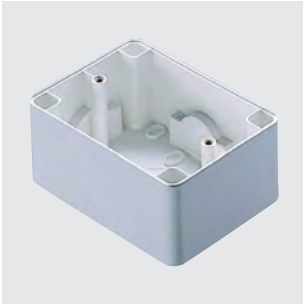
WALL-MOUNTING BOXES FOR TOP SYSTEM PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 22 471	1/2/3 modules TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	Halogen free	3/60
GW 22 472	4 modules TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	Halogen free	3/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.

SYSTEM - Domestic range



GW 24 006

WALL-MOUNTING BOXES FOR COMPACT SELF-SUPPORTING PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 24 006	1/2/3 modules COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	Halogen free	3/60
GW 24 007	3+3 modules COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	Halogen free	3/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.



GW 32 431

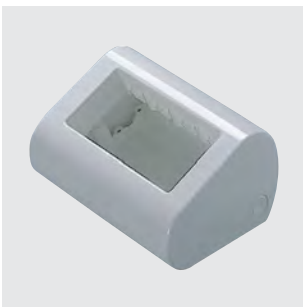
WALL-MOUNTING BOXES FOR VIRNA PLATES



Code	Suitable for plates	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Characteristics	Pack Carton
GW 32 431	1/2/3 modules	Cloud white	15x17 / 22x10 / 25x17	16 - 20	Halogen free	3/60
GW 32 432	1/2/3 modules	Toner black	15x17 / 22x10 / 25x17	16 - 20	Halogen free	3/60

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.

FREE-STANDING AND WALL-MOUNTING ENCLOSURES



GW 24 018

FREE-STANDING AND WALL-MOUNTING ENCLOSURES

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 24 018	4 modules	Cloud white	126x91x60	1/30
GW 24 019	4 modules	Toner black	126x91x60	1/30
GW 24 020	6 modules	Cloud white	181x91x60	1/20
GW 24 021	6 modules	Toner black	181x91x60	1/20

ACCESSORIES SUPPLIED: cable gland (for max Ø 10 mm cable), cable clamp.

SUPPORTS



GW 24 201

INSULATING SUPPORTS TO INSTALL TOP SYSTEM / VIRNA PLATES ON RECTANGULAR BOXES



Code	Description	Configuration	Fixing	Characteristics	Pack Carton
GW 24 201	3 modules	-	2 screws (included)	Halogen free	10/300
GW 24 202	4 modules	-	2 screws (included)	Halogen free	10/150
GW 24 230	6 modules	-	4 screws (included)	Halogen free	10/100
GW 24 240	4+4 modules	Overlapping	4 screws (included)	Halogen free	10/60
GW 24 241	6+6 modules	Overlapping	4 screws (included)	Halogen free	10/40

INSULATING SUPPORTS TO INSTALL TOP SYSTEM / VIRNA PLATES ON SQUARE/RECTANGULAR BOXES



GW 24 262



Code	Description	Fixing	Characteristics	Pack Carton
GW 24 262	2 modules	2 screws (included)	Halogen free	10/120

SUPPORTS FOR ASSEMBLING SYSTEM DEVICES ON DIN RAIL



GW 26 409

Code	Description	No. DIN modules	Pack Carton
GW 26 409	1 module	1.5	5/300
GW 26 410	2 modules	3	5/150

Wiring devices

Modular devices

The System modular devices make it possible to create infinite combination between devices and plates, thanks to a complete range that is able to satisfy all design, functional and installation requirements. Colours and finishes: glossy white, bright and versatile and satin black, elegant and classy. Ideal for flush-mounting solutions (for rectangular or square boxes), surface-mounting solutions, and for special applications. The range includes commands, socket-outlets, protection, indicators, connectors and devices for the control, safety and comfort of your home.



COMMAND - SYSTEM WHITE

COMMAND DEVICES



GW 20 571

ONE-WAY SWITCHES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 571	1P - 16AX	Neutral	-	200 W	1	80/320
GW 20 572	1P - 16 AX backlit	With replaceable neutral lens	-	200 W	1	30/60
GW 20 583	1P - 16AX illuminable	With replaceable neutral lens	-	200 W	1	30/60
GW 20 503	2P - 16 AX	Neutral	0/1	200 W	1	30/60
GW 20 504	2P - 16 AX backlit	With replaceable neutral lens	-	200 W	1	30/60
GW 20 584	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	1	30/60
GW 20 005	2P - 10AX	With key	0/1	100 W	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

ACCESSORIES SUPPLIED: GW20572, GW20504 - red fluorescent 230Vac (0.4W) signalling unit. GW20005 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 20 585

ONE-WAY SWITCH 2P FOR HEAVY-DUTY INSTALLATIONS - 25A - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 585	25 AX	Neutral	0/1	250 W	1	15/30

CHARACTERISTICS: suitable for particular heavy-duty loads (e.g. set of fluorescent lamp) or high consumption devices (ovens, air-conditioners, boilers, etc.).



GW 20 576

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 576	1P - 16AX	Neutral	200 W	1	80/320
GW 20 577	1P - 16 AX backlit	With replaceable neutral lens	200 W	1	30/60
GW 20 588	1P - 16AX illuminable	With replaceable neutral lens	200 W	1	30/60
GW 20 008	1P - 10AX	With key	100 W	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

ACCESSORIES SUPPLIED: GW20577 - red fluorescent 230Vac (0.4W) signalling unit. GW20008 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 20 579

INTERMEDIATE SWITCH 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 579	1P - 16AX	Neutral	200 W	1	30/60



GW 20 559

THREE-WAY SWITCH 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 559	1P - 10AX	Neutral	UP - DOWN	100 W	1	30/60
GW 20 528	1P - 10AX	With replaceable neutral lens	-	100 W	1	30/60

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

GW20528 - not-illuminated product; equipped with neutral lens.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 20 560

THREE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 560	2P - 10AX	Neutral	UP - DOWN	100 W	1	30/60

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With 6 terminal blocks.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal). 2-user selective control.



GW 20 510

PUSH-BUTTONS - 250V AC

Code	Description	Button key	Symbol	No. SYSTEM modules	Pack Carton
GW 20 510	1P NO - 10A	Neutral	-	1	80/160
GW 20 511	1P NO - 10A	With symbol	Key	1	15/30
GW 20 512	1P NO - 10A	With symbol	Bell	1	30/60
GW 20 513	1P NO - 10A	With symbol	Light	1	15/30
GW 20 514	1P NO - 10A	With symbol	Stairs	1	15/30
GW 20 515	1P NO - 10 A backlit	With replaceable neutral lens	-	1	30/60
GW 20 516	1P NO - 10 A backlit	With replaceable neutral lens	-	1	30/60
GW 20 529	1P NO - 10A illuminable	With replaceable neutral lens	-	1	30/60
GW 20 531	1P NC - 10 A illuminable	With replaceable neutral lens	-	1	15/30
GW 20 519	1P NC - 10A	Neutral	Circle	1	15/30
GW 20 520	1P NO+NO - 10A	With interlock	Double circles	1	15/30
GW 20 521	1P NO+NO - 10A	With interlock	UP - DOWN	1	30/60
GW 20 522	1P NO - 10A - Aux. NC	Start	Green	1	30/60
GW 20 523	1P NC - 10A - Aux. NO	Stop	Red	1	30/60
GW 20 517	2P NO - 10A	Neutral	Double circle	1	30/60
GW 20 518	2P NO - 10A	With pull-cord	-	1	20/40
GW 20 530	2P NO - 10A	With key	0/1	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included. GW20520, GW20521, both contacts are open in the central position (OFF).

ACCESSORIES SUPPLIED: GW20515 - red fluorescent 230Vac (0.4W) signalling unit. GW20516 - white LED 12/24Vac/dc (0.4W) signalling unit. GW20518, cord in insulating material, 140cm long, with a knob. GW20530 supplied with 2 keys. Spare keys: GW30912.

SYSTEM - Domestic range



GW 20 024

PUSH-BUTTONS WITH ILLUMINABLE NAME-PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	No. SYSTEM modules	Pack Carton
GW 20 591	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	2	15/30
GW 20 024	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	3	20/40

CHARACTERISTICS: supplied without lamp.



GW 20 589

WIDE-BUTTON ILLUMINABLE CONTROL DEVICES - 2M - 250V AC

Code	Description	Button key	Type	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 589	1P - 16 AX - illuminable	With diffuser	Switch	200 W	2	15/30
GW 20 580	1P - 16 AX - illuminable	With diffuser	Intermediate switch	200 W	2	1/15
GW 20 527	1P NO - 10 A - illuminable	With diffuser	Push-button	-	2	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

BLANKING MODULES AND OUTLET



GW 20 056

BLANKING MODULES AND CABLE OUTLET

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 056	1 module	1	10/480
GW 20 073	2 modules	2	30/60
GW 20 058	1 module with outlet for cable Ø 4 and Ø 8mm	1	60/120

APPLICATIONS: in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

LENSES WITH ILLUMINATED SYMBOL



ZC6

SYMBOLS FOR ILLUMINABLE SWITCHES AND PUSH-BUTTONS

Code	Description	Symbol	Pack Carton
Suitable for: General services			
GW 20 533	Neutral	-	20
GW 20 537	Open door	Key	20
GW 20 538	Bell	Bell	20
GW 20 539	Light	Light	20
GW 20 540	Stair light	Stairs	20
GW 20 542	Service	-	20
Suitable for: Technical services			
GW 20 549	Dimmer	-	20
GW 20 550	Ventilation/Extraction	-	20
GW 20 551	Monitor/TV	-	20
GW 20 592	Opening arrows	Opening arrows	20
GW 20 593	Closing arrows	Closing arrows	20
GW 20 594	Off	OFF	20
GW 20 595	On	ON	20
GW 20 596	Up arrow	-	20
GW 20 597	Down arrow	-	20
Suitable for: Numerical services			
GW 20 561	One	1	20
GW 20 562	Two	2	20
GW 20 563	Three	3	20
GW 20 564	Four	4	20
GW 20 565	Five	5	20
GW 20 566	Six	6	20
GW 20 567	Seven	7	20
GW 20 568	Eight	8	20
GW 20 569	Nine	9	20
GW 20 570	Zero	0	20

NOTES: to be used in place of the neutral lens supplied with the illuminable command devices.

MOVEMENT DETECTOR



GW 20 821

IR MOVEMENT DETECTOR

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 821	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/6

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited. Sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

APPLICATIONS: Energy-saving: command of the lighting of rooms and areas only when people pass through. Comfort and safety: automatic command of circuits without needing to activate one-way switches.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

SYSTEM - Domestic range

RELAY



GW 20 071

LATCHING RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 20 071	1	10 AX 250V ac	230V ac - 50 Hz	1	1/5
GW 20 072	2	10 AX 250V ac	230V ac - 50 Hz	1	1/5

CHARACTERISTICS: suitable for commanding incandescent/halogen lamps: 800 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.

APPLICATIONS: command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).



GW 20 074

MONOSTABLE RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 20 074	1	1 NO/NC 10A(AC1) / 4A(AC15) 250V ac	230V ac - 50 Hz	1	1/5

APPLICATIONS: As an auxiliary element to control special loads, for remote signalling, and for electrical separation between control and user circuits.



GW 20 076

CALL RELAY - 12V

Code	Supply voltage	No. of poles	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 076	12V ac/dc	1	1NO/NC 12 V (max. 1A)	1	1/5

CHARACTERISTICS: reset button integrated on the front and green mains presence indicator lamp.

POWER - SYSTEM WHITE

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 20 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 201	2P+E - 10A	P11	Ø 4 mm	1	80/160
GW 20 203	2P+E - 16 A Dual amperage	P17-11	Ø 4 / 5 mm	1	80/320

CHARACTERISTICS: with safety shields.



GW 20 205

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	30/60
GW 20 246	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	30/120

CHARACTERISTICS: with safety shields.



GW 20 291

ITALIAN STANDARD DUAL SOCKET-OUTLET - 250V AC

Code	Description	Type	For plug pins	Input	No. SYSTEM modules	Pack Carton
GW 20 291	2x2P+E 16A Dual amp.	P17-11	Ø 4 / 5 mm	1x16 A	2	30/60

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SYSTEM - Domestic range

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 20 265

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 265	2P+E - 16A	Ø 4.8 mm	2	30/120

CHARACTERISTICS: with safety shields.



GW 20 206

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 206	2P - 16A	Ø 4 / 4.8 mm	2	30/60
GW 20 207	2P+E - 16A	Ø 4 / 4.8 mm	2	30/60

CHARACTERISTICS: with safety shields.



GW 20 208

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 208	2P+E - 13 A	Flat	2	30/60
GW 20 209	2P+E - 16A	Ø 7 mm	2	30/60

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 20 351

SWISS SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 351	2P+E - 10A - type 12	Ø 4 mm	1	30/60

NOTES: contact Gewiss customer service to check if the product meets the regulations of the country concerned before purchasing it. The socket is no longer compliant with Swiss standard SEV1011 of 2009.



GW 20 212

EURO AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 212	2P+E - 15A	Ø 4 mm/ flat	1	30/60



GW 20 214

USA STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	Shape	No. SYSTEM modules	Pack Carton
GW 20 214	2P+E - 15A - 125V ac	Flat	Parallel horizontal	1	30/60
GW 20 216	2P+E - 15A - 250V ac	Flat	Aligned vertical	1	30/60



GW 20 248

ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

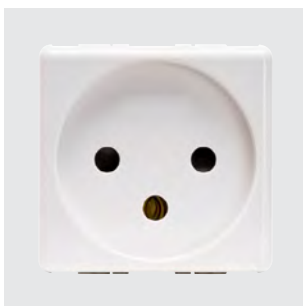
Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 248	2P+E - 10A	Flat	2	30/60



GW 20 356

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 357	2P+E - 10A	Flat	2	30/60
GW 20 356	2P+E - 15A	Flat	2	30/60



GW 20 220

ISRAELI STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 220	2P+E - 16A	Round Ø 4 / 4,4 mm	2	40/80

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature lamps, not included.



GW 20 320

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 320	2P - 10 A	Round Ø 4 mm	1	30/60

CHARACTERISTICS: with safety shields.

SYSTEM - Domestic range

SOCKET-OUTLETS FOR DEDICATED LINES

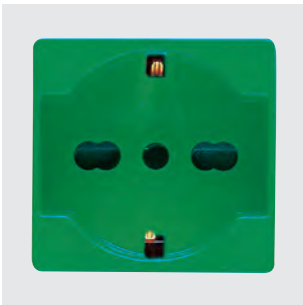


GW 20 281

ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 295	2P+E - 16 A Dual amperage	Red	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 281	2P+E - 16 A Dual amperage	Green	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 286	2P+E - 16 A Dual amperage	Orange	P17-11	Ø 4 / 5 mm	1	30/60

CHARACTERISTICS: with safety shields.



GW 20 282

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Earth pit	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 296	2P+E - 16 A Dual amperage	Side and central	Red	P40	Ø 4 / 4.8 / 5 mm	2	30/60
GW 20 282	2P+E - 16 A Dual amperage	Side and central	Green	P40	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 287	2P+E - 16 A Dual amperage	Side and central	Orange	P40	Ø 4 / 4.8 / 5 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 283

GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 297	2P+E - 16A	Red	Ø 4.8 mm	2	15/30
GW 20 283	2P+E - 16A	Green	Ø 4.8 mm	2	15/30
GW 20 288	2P+E - 16A	Orange	Ø 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 312

FRENCH STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 312	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 298

ISRAELI STANDARD SOCKET-OUTLET FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 298	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	20/40

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature lamps, not included.



GW 20 299

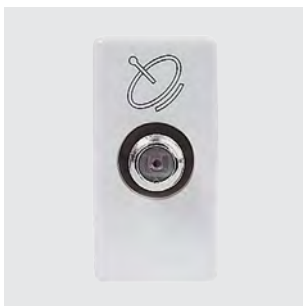
ISRAELI STANDARD SOCKET-OUTLET FOR SPECIAL REQUIREMENTS - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 299	2P+E - 16A	Blue	Round Ø 4 / 4.4 mm	2	20/40

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature lamps, not included.

DATA - SYSTEM WHITE

TV-SAT SOCKETS



GW 20 396

COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - F FEMALE CONNECTOR

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 20 391	Direct	With passage of current	0 dB	1	15/30
GW 20 396	Feedthrough	-	5 dB	1	15/30
GW 20 392	Feedthrough	-	10 dB	1	15/30
GW 20 393	Feedthrough	-	14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm	-	-	-	50/200

CHARACTERISTICS: GW20391 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5 dB GW20396 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).



GW 20 386

COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING - IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 20 381	Direct	With passage of current	0 dB	1	15/30
GW 20 386	Feedthrough	-	5 dB	1	15/30
GW 20 382	Feedthrough	-	10 dB	1	15/30
GW 20 383	Feedthrough	-	14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm	-	-	-	50/200

CHARACTERISTICS: GW20381 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5 dB GW20386 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).



GW 20 229

RESISTIVE COAXIAL TV SOCKETS (40-860 MHZ) - IEC FEMALE CONNECTOR Ø 9.5MM

Code	Description	Attenuation	No. SYSTEM modules	Pack Carton
GW 20 228	Direct	0 dB	1	30/60
GW 20 229	Branched	20 dB	1	30/60
GW 20 230	Terminated - 75 ohm	20 dB	1	30/60

Items designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

SYSTEM - Domestic range

SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



GW 20 234

SOCKET-OUTLETS FOR SELV AUXILIARY CIRCUIT

Code	Description	For plug pins	Centre distance	No. SYSTEM modules	Pack Carton
GW 20 239	2P - 6A - 24V	∅ 3 mm	12.4 mm	1	15/30
GW 20 234	2P - 6A - 24V polarized	Flat	12.4 mm	1	15/30



GW 20 241

SIGNAL SOCKET-OUTLET FOR PHONIC CIRCUITS

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 241	For loudspeaker	1	15/30

TELEPHONE SOCKETS



GW 20 251

RJ11 TELEPHONE SOCKETS

Code	Description	Cables type	Connection	No. SYSTEM modules	Pack Carton
GW 20 251	RJ11	Twisted pair	Screw-on terminals	1	15/30

APPLICATIONS: telephone, telefax, modem.



GW 20 235

FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. SYSTEM modules	Pack Carton
GW 20 235	French 8 contacts	Screw-on terminals	1	15/30



GW 20 272

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. SYSTEM modules	Pack Carton
GW 20 272	British 6 contacts	Screw-on terminals	1	15/30

DATA SOCKETS



GW 20 686

RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables	Connection	No. SYSTEM modules	Pack Carton
GW 20 271	RJ45	4	5e	UTP	Toolless	1	15/30
GW 20 243	RJ45	4	5e	FTP	Toolless	1	15/30
GW 20 685	RJ45	4	6	UTP	Toolless	1	15/30
GW 20 684	RJ45	4	6	UTP	Toolless	1	1/15
GW 20 686	RJ45	4	6	FTP	Toolless	1	15/30

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e. LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.



GW 20 266

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. SYSTEM modules	Pack Carton
GW 20 266	IBM	1	1/120
GW 20 267	SYSTIMAX COMMSCOPE	1	1/120
GW 20 270	AMP / Keystone Jack	1	1/120

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

SYSTEM - Domestic range

USB AND HDMI COUPLERS



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

USB POWER SUPPLY



GW 20 362

DOUBLE USB POWER SUPPLY FOR ELECTRONIC DEVICES

Code	Supply voltage	Output voltage	Max current supplied	No. SYSTEM modules	Pack Carton
GW 20 362	100 - 240 V ac - 50/60 Hz	5V dc	3 A	1	1/10

CHARACTERISTICS: equipped with two USB, A-type, female connectors that supply a total of 3A.

APPLICATIONS: suitable to recharge a single 3A electronic device (e.g.: tablet) or a couple of simultaneous devices (e.g.: tablet and smartphone). The total current provided (max. 3A) is split in the two USB outputs, depending on the state of charge of the connected devices.

CONNECTORS AND ENCLOSURES FOR CONVENTIONAL NETWORKS



GW 20 237

BNC-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. SYSTEM modules	Pack Carton
GW 20 237	BNC 50 / 75 / 93 Ohm	Co-axial 100 Ohm	Weld-in	1	15/30

APPLICATIONS: BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connection).



GW 20 238

EMPTY ENCLOSURE FOR HOUSING SUB-D CONNECTORS

Code	Description	No. SYSTEM modules	Pack Carton
GW 20 238	SUB-D 9 / 15 / 25 PIN	3	20/40

PROTECTION - SYSTEM WHITE

MINIATURE CIRCUIT BREAKERS



GW 20 431

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 20 431	Single pole (1P)	6	1	15/30
GW 20 432	Single pole (1P)	10	1	15/30
GW 20 433	Single pole (1P)	16	1	15/30
GW 20 434	Two-pole (1P+N)	6	1	15/30
GW 20 435	Two-pole (1P+N)	10	1	15/30
GW 20 436	Two-pole (1P+N)	16	1	15/30



GW 20 437

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	I _{Δn}	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA					
GW 20 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 20 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 20 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 20 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 20 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 20 450	Two-pole (1P+N)	30 mA	16	2	1/15



GW 20 454

MCB - RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

PROTECTION DEVICES



GW 20 401

FUSE-HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. SYSTEM modules	Pack Carton
GW 20 401	16	Ø 6.3 x 32 mm	1	30/60

SYSTEM - Domestic range



GW 20 423

SURGE PROTECTION DEVICE - 250V AC

Code	Max. dischargeable energy	Maximum discharge current	No. SYSTEM modules	Pack Carton
GW 20 423	75 J	8 kA (8/20 µs)	1	1/14

APPLICATIONS: protection of electronic equipment (TV - HI-FI - computers, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - SYSTEM WHITE

DIMMER



GW 20 802

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 802	230V - 50 / 60 Hz	100-500 W	-	1	1/14
GW 20 803	230V - 50 / 60 Hz	100-900 W	40-300 VA	1	1/14
GW 20 811	230V - 50 / 60 Hz	100-500 W	100-500 VA	1	1/14

CHARACTERISTICS: with signalling led orange. GW20811 rotary command with two-way switch.

GW20803 compliance with the EMC requirements is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15µF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 20 828

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 828	230V - 50 / 60 Hz	60-500 W	60-500 VA	1	1/14

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 20 829

ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 20 829	230V - 50 / 60 Hz	40-300 W	40-300 VA	1	1/14

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

ELECTRONIC TIMERS



GW 20 825

ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 825	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 20 810

ELECTRONIC TIMED BUTTON WITH INPUT FOR REMOTE CONTROL 230V - 50/60HZ

Code	Regulation field	Relay output	No. SYSTEM modules	Pack Carton
GW 20 810	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250V ac	2	1/4

TEMPERATURE CONTROL DEVICES



GW 20 827

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 827	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 20 852

ELECTRONIC SUMMER/WINTER THERMOSTAT WITH KNOB ADJUSTMENT AND INDICATOR LED - 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 852	From +5°C to +30°C	1 NO / NC 8A(AC1) / 2A(AC15) 250V ac	3	1/2

CHARACTERISTICS: option of controlling night-time reduction via remote control (fixed 4°C).

SYSTEM - Domestic range



GW 20 853

ELECTRONIC SUMMER/WINTER THERMOSTAT WITH KNOB ADJUSTMENT FOR FAN-COIL, 3-SPEED SELECTOR AND SOLENOID VALVE COMMAND 230V - 50/60HZ

Code	Regulation field	Output solenoid	Output fan	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 853	+5° C / +30° C	Relay NO/NC	Three way switch 1P	5A (AC1) / 2A (AC15)	3	1/2

CHARACTERISTICS: temperature adjustment range: from +5°C to +30°C.

Operating modes: solenoid valve thermostat and fixed ventilation, solenoid valve and thermostat-controlled ventilation, only thermostat-controlled ventilation and unconnected solenoid valve.

SIGNALLING - SYSTEM WHITE

ANTI BLACK-OUT LAMPS



GW 20 833

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. SYSTEM modules	Pack Carton
GW 20 833	230 V ac - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/4

CHARACTERISTICS: equipped with inhibition selector on the front. Replaceable batteries (battery pack 4.8 V 40 mAh).

APPLICATION: according to CEI 64-8 (chapter 37).



GW 20 835

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. SYSTEM modules	Pack Carton
GW 20 835	230 V ac - 50/60 Hz	Ni-Mh	1 h	LED	1	1/14

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES



GW 20 613

BELLS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 20 613	12 V - 50 Hz	8 VA	80 dB (at 1 m)	1	15/30
GW 20 616	230V ac - 50Hz	8 VA	80 dB (at 1 m)	1	15/30

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 20 617

BUZZERS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 20 617	12V ac - 50 Hz	8 VA	75 dB (at 1 m)	1	15/30
GW 20 620	230V ac - 50Hz	8 VA	75 dB (at 1 m)	1	15/30

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 20 641

ELECTRONIC BELLS WITH 3 DIFFERENT TONES

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 20 641	12V ac/dc	3 VA	75-90 dB (at 1 m)	2	1/4
GW 20 643	230V ac - 50Hz	3 VA	75-90 dB (at 1 m)	2	1/4

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity using the selector located on the front.

APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device.

INDICATOR LIGHT DEVICES



GW 20 603

SINGLE INDICATOR LAMPS - 12/24/250V AC

Code	Diffuser colour	Diffuser meaning	Fixing for lamp	No. SYSTEM modules	Pack Carton
Diffusor type: Flat					
GW 20 603	Red	Danger	Cartridge	1	30/60
GW 20 604	Green	Safety	Cartridge	1	30/60
GW 20 605	Yellow	Attention	Cartridge	1	30/60
GW 20 606	Transparent	Neutral	Cartridge	1	30/60
GW 20 631	Light blue	Specific	Cartridge	1	30/60

CHARACTERISTICS: supplied without lamp. They use 56x31 mm and 56.3x28 mm cartridge lamps (max 2 W).

NOTES: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 20 608

DOUBLE INDICATOR LAMPS

Code	Diffuser colour	Lamp voltage	No. SYSTEM modules	Pack Carton
Diffusor type: Flat				
GW 20 607	Red/green	230V ac	1	15/30
GW 20 608	Red/green	12-24V ac/dc	1	15/30

ACCESSORIES SUPPLIED: supplied with LED lamps.



GW 20 634

STAIR RISER LAMP WITH WHITE LED LIGHT - 12/230V AC

Code	Diffuser colour	Lamp	Lamp voltage	No. SYSTEM modules	Pack Carton
GW 20 634	White	Integrated LED	12V ac/dc - 230V ac	2	1/15

CHARACTERISTICS: very bright LED, light adjustment eyelid, 12v ac/dc - 230V ac supply with double supply input.

SYSTEM - Domestic range



GW 20 601

STAIR RISER OR SPECIAL USES LAMPS WITH FLAT DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 601	Opal	Cartridge	3	15/30
GW 20 623	Red	Cartridge	3	15/30
GW 20 624	Green	Cartridge	3	15/30
GW 20 625	Yellow	Cartridge	3	15/30
GW 20 626	Light blue	Cartridge	3	15/30

CHARACTERISTICS: Supplied without lamp. Use cartridge lamps of the S6x36mm type (max 2W).

APPLICATIONS: identification of steps, obstacles etc..



GW 20 602

STAIR RISER OR SPECIAL USES LAMPS WITH PROTRUDING DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 602	Opal	Cartridge	3	1/12
GW 20 627	Red	Cartridge	3	1/12
GW 20 628	Green	Cartridge	3	1/12
GW 20 629	Yellow	Cartridge	3	1/12
GW 20 630	Light blue	Cartridge	3	1/12

CHARACTERISTICS: Supplied without lamp. Use cartridge lamps of the S6x36mm type (max 2W).

APPLICATIONS: signalling.



GW 20 622

LAMP HOLDER

Code	Lampholder type	Power	Colour	No. SYSTEM modules	Pack Carton
GW 20 622	E27	40 W	Black	2	15/30

APPLICAZIONI: l'installazione del prodotto deve avvenire nel rispetto della norma CEI 64-8.

TECHNICAL ALARMS - SYSTEM WHITE

GAS DETECTORS



GW 20 868



GW 20 867

LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 868	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 20 867	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

ANTI-FLOOD SYSTEM WITH ZIGBEE® WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the Zigbee actuator GWA1521 when controlling an electrovalve or a load.



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..

SYSTEM - Domestic range

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the Zigbee flood alarm GWA1514.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

SPECIAL APPLICATIONS - SYSTEM WHITE

COMPONENTS FOR HOTEL SYSTEMS



GW 20 651

THREE-WAY SWITCH 1P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 651	1P - 10AX	Neutral	DND+MUR	100 W	1	30/60

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF). With "Do not disturb" (DND) and "Make up the room" (MUR) pad printings.



GW 20 656

DOUBLE INDICATOR LAMP

Code	Diffuser colour	Symbol	Lamp voltage	No. SYSTEM modules	Pack Carton
GW 20 656	Opal	DND+MUR	230 V ac	1	15/30

CHARACTERISTICS: supplied with LED lamps (red for DND signalling, green for MUR signalling).



GW 20 820

UNIVERSAL BADGE SWITCH WITH BACKLIT LIGHT - 250V AC

Code	Description	For badge card max. width	Type	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 20 820	1P NO - 10A	54 mm	Backlit 230V ac	100 W	3	1/2

CHARACTERISTICS: supplied without badge.

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).



GW 20 841

EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. SYSTEM modules	Pack Carton
GW 20 841	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120 - 230V ac	20 VA	3	1/4

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading. The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting containers of the 27 COMBI range.

SYSTEM - Domestic range

COMMAND - SYSTEM BLACK

COMMAND DEVICES



GW 21 571

ONE-WAY SWITCHES - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 571	1P - 16AX	Neutral	-	200 W	1	80/320
GW 21 572	1P - 16 AX backlit	With replaceable neutral lens	-	200 W	1	30/60
GW 21 583	1P - 16AX illuminable	With replaceable neutral lens	-	200 W	1	30/60
GW 21 503	2P - 16 AX	Neutral	0/1	200 W	1	30/60
GW 21 504	2P - 16 AX backlit	With replaceable neutral lens	-	200 W	1	30/60
GW 21 584	2P - 16AX illuminable	With replaceable neutral lens	-	200 W	1	30/60
GW 21 005	2P - 10AX	With key	0/1	100 W	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

ACCESSORIES SUPPLIED: GW21572, GW21504 - red fluorescent 230Vac (0.4W) signalling unit. GW21005 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 21 585

ONE-WAY SWITCH 2P FOR HEAVY-DUTY INSTALLATIONS - 25A - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 585	25 AX	Neutral	0/1	250 W	1	15/30

CHARACTERISTICS: suitable for particular heavy-duty loads (e.g. set of fluorescent lamp) or high consumption devices (ovens, air-conditioners, boilers, etc.).



GW 21 576

TWO-WAY SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 576	1P - 16AX	Neutral	200 W	1	80/320
GW 21 577	1P - 16 AX backlit	With replaceable neutral lens	200 W	1	30/60
GW 21 588	1P - 16AX illuminable	With replaceable neutral lens	200 W	1	30/60
GW 21 008	1P - 10AX	With key	100 W	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

ACCESSORIES SUPPLIED: GW21577 - red fluorescent 230Vac (0.4W) signalling unit. GW21008 supplied with 2 keys. The key can be extracted in both positions. Spare keys: GW20901.



GW 21 579

INTERMEDIATE SWITCHES 1P - 250V AC

Code	Description	Button key	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 579	1P - 16AX	Neutral	200 W	1	30/60



GW 21 559

THREE-WAY SWITCH 1P - 250V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 559	1P - 10AX	Neutral	UP - DOWN	100 W	1	30/60
GW 21 528	1P - 10AX	With replaceable neutral lens	-	100 W	1	30/60

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

GW21528 - not-illuminated product; equipped with neutral lens.

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal), 2-user selective control.



GW 21 510

PUSH-BUTTONS - 250V AC

Code	Description	Button key	Symbol	No. SYSTEM modules	Pack Carton
GW 21 510	1P NO - 10A	Neutral	-	1	80/160
GW 21 511	1P NO - 10A	With symbol	Key	1	15/30
GW 21 512	1P NO - 10A	With symbol	Bell	1	15/30
GW 21 513	1P NO - 10A	With symbol	Light	1	15/30
GW 21 514	1P NO - 10A	With symbol	Stairs	1	15/30
GW 21 515	1P NO - 10 A backlit	With replaceable neutral lens	-	1	30/60
GW 21 516	1P NO - 10 A backlit	With replaceable neutral lens	-	1	30/60
GW 21 529	1P NO - 10A illuminable	With replaceable neutral lens	-	1	30/60
GW 21 531	1P NC - 10 A illuminable	With replaceable neutral lens	-	1	15/30
GW 21 519	1P NC - 10A	Neutral	Circle	1	15/30
GW 21 520	1P NO+NO - 10A	With interlock	Double circles	1	15/30
GW 21 521	1P NO+NO - 10A	With interlock	UP - DOWN	1	30/60
GW 21 522	1P NO - 10A - Aux. NC	Start	Green	1	30/60
GW 21 523	1P NC - 10A - Aux. NO	Stop	Red	1	30/60
GW 21 517	2P NO - 10A	Neutral	Double circle	1	30/60
GW 21 518	2P NO - 10A	With pull-cord	-	1	20/40
GW 21 530	2P NO - 10A	With key	0/1	1	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included; GW21520, GW21521, both contacts are open in the central position (OFF).

ACCESSORIES SUPPLIED: GW21515 - red fluorescent 230Vac (0.4W) signalling unit. GW21516 - white LED 12/24Vac/dc (0.4W) signalling unit. GW21518, cord in insulating material, 140cm long, with a knob. GW21530 supplied with 2 keys. Spare keys: GW30912.



GW 21 024

PUSH-BUTTON WITH ILLUMINABLE NAME PLATE - 250V AC

Code	Description	Lamp voltage	Lamp	Lamp power	No. SYSTEM modules	Pack Carton
GW 21 591	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	2	15/30
GW 21 024	1P NO - 10A	12-24V ac/dc	Cartridge lamp S6x36 mm	2 W	3	20/40

CHARACTERISTICS: supplied without lamp.



GW 21 589

WIDE-BUTTON ILLUMINABLE CONTROL DEVICES - 2M - 250V AC

Code	Description	Button key	Type	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 589	1P - 16 AX - illuminable	With diffuser	Switch	200 W	2	15/30
GW 21 580	1P - 16 AX - illuminable	With diffuser	Intermediate switch	200 W	2	1/15
GW 21 527	1P NO - 10 A - illuminable	With diffuser	Push-button	-	2	15/30

CHARACTERISTICS: the illuminable articles use miniature lamp units, not included.

BLANKING MODULES AND CABLE OUTLET



GW 21 056

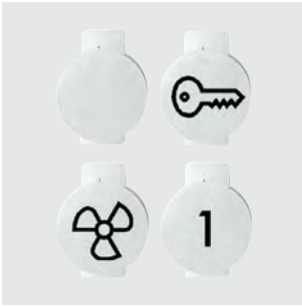
BLANKING MODULES AND CABLE OUTLET

Code	Description	No. SYSTEM modules	Pack Carton
GW 21 056	1 module	1	10/480
GW 21 073	2 modules	2	30/60
GW 21 058	1 module with outlet for cable Ø 4 and Ø 8mm	1	60/120

APPLICATIONS: in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

SYSTEM - Domestic range

LENSES WITH ILLUMINATED SYMBOL



ZC6

SYMBOLS FOR ILLUMINABLE SWITCHES AND PUSH-BUTTONS

Code	Description	Symbol	Pack Carton
Suitable for: General services			
GW 20 533	Neutral	-	20
GW 20 537	Open door	Key	20
GW 20 538	Bell	Bell	20
GW 20 539	Light	Light	20
GW 20 540	Stair light	Stairs	20
GW 20 542	Service	-	20
Suitable for: Technical services			
GW 20 549	Dimmer	-	20
GW 20 550	Ventilation/Extraction	-	20
GW 20 551	Monitor/TV	-	20
GW 20 592	Opening arrows	Opening arrows	20
GW 20 593	Closing arrows	Closing arrows	20
GW 20 594	Off	OFF	20
GW 20 595	On	ON	20
GW 20 596	Up arrow	-	20
GW 20 597	Down arrow	-	20
Suitable for: Numerical services			
GW 20 561	One	1	20
GW 20 562	Two	2	20
GW 20 563	Three	3	20
GW 20 564	Four	4	20
GW 20 565	Five	5	20
GW 20 566	Six	6	20
GW 20 567	Seven	7	20
GW 20 568	Eight	8	20
GW 20 569	Nine	9	20
GW 20 570	Zero	0	20

NOTES: to be used in place of the neutral lens supplied with the illuminable command devices.

MOVEMENT SENSOR



GW 21 821

IR MOVEMENT DETECTOR

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 821	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/6

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited. Sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

APPLICATIONS: Energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

RELAY



GW 21 071

LATCHING RELAY

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 21 071	1	10 AX 250V ac	230V ac - 50 Hz	1	1/5
GW 21 072	2	10 AX 250V ac	230V ac - 50 Hz	1	1/5

CHARACTERISTICS: suitable for commanding incandescent/halogen lamps: 800 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.

APPLICATIONS: command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).

CONTINUED ON NEXT PAGE



GW 21 074

MONOSTABLE RELAY 230 V AC

Code	No. of poles	Output contacts	Coil	No. SYSTEM modules	Pack Carton
GW 21 074	1	1 NO/NC 10A(AC1) / 4A(AC15) 250V ac	230V ac - 50 Hz	1	1/5

APPLICATIONS: As an auxiliary element to control special loads, for remote signalling, and for electrical separation between control and user circuits.



GW 21 076

CALL RELAY - 12V

Code	Supply voltage	No. of poles	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 076	12V ac/dc	1	1NO/NC 12 V (max. 1A)	1	1/5

CHARACTERISTICS: reset button integrated on the front and green mains presence indicator lamp.

POWER - SYSTEM BLACK

SOCKET-OUTLETS - ITALIAN/GERMAN STANDARD



GW 21 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 201	2P+E - 10A	P11	Ø 4 mm	1	80/160
GW 21 203	2P+E - 16 A Dual amperage	P17-11	Ø 4 / 5 mm	1	80/320

CHARACTERISTICS: with safety shields.



GW 21 205

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 205	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	30/60
GW 21 246	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	30/120

CHARACTERISTICS: with safety shields.



GW 21 291

ITALIAN STANDARD QUICK WIRING DOUBLE SOCKET-OUTLET - 250V AC

Code	Description	Type	For plug pins	Input	No. SYSTEM modules	Pack Carton
GW 21 291	2x2P+E 16A Dual amp.	P17-11	Ø 4 / 5 mm	1x16 A	2	30/60

CHARACTERISTICS: with safety shields. The wiring is carried out via 3 terminals that power the socket-outlets, without using U-bolts.

SYSTEM - Domestic range

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 21 265

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 265	2P+E - 16A	Ø 4.8 mm	2	30/60

CHARACTERISTICS: with safety shields.



GW 21 206

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 206	2P - 16A	Ø 4 / 4.8 mm	2	30/60
GW 21 207	2P+E - 16A	Ø 4 / 4.8 mm	2	30/60

CHARACTERISTICS: with safety shields.



GW 21 208

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 208	2P+E - 13 A	Flat	2	30/60
GW 21 209	2P+E - 16A	Ø 7 mm	2	30/60

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 21 351

SWISS SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 351	2P+E - 10A - type 12	Ø 4 mm	1	30/60

NOTES: contact Gewiss customer service to check if the product meets the regulations of the country concerned before purchasing it. The socket is no longer compliant with Swiss standard SEV1011 of 2009.



GW 21 212

EURO AMERICAN STANDARD SOCKET-OUTLET - 250/125V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 212	2P+E - 15A	Ø 4 mm/ flat	1	30/60



GW 21 214

USA STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	Shape	No. SYSTEM modules	Pack Carton
GW 21 214	2P+E - 15A 125V ac	Flat	Parallel horizontal	1	30/60
GW 21 216	2P+E - 15A 250V ac	Flat	Aligned vertical	1	30/60



GW 21 248

ARGENTINIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 248	2P+E - 10A	Flat	2	30/60



GW 21 356

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 357	2P+E - 10A	Flat	2	30/60
GW 21 356	2P+E - 15A	Flat	2	30/60



GW 21 220

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. SYSTEM modules	Pack Carton
GW 21 220	2P+E - 16A	Round Ø 4 / 4,4 mm	2	30/60

CHARACTERISTICS: with safety shields.

SYSTEM - Domestic range

SOCKET-OUTLETS FOR DEDICATED LINES

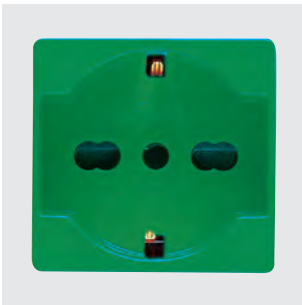


GW 20 281

ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 295	2P+E - 16 A Dual amperage	Red	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 281	2P+E - 16 A Dual amperage	Green	P17-11	Ø 4 / 5 mm	1	30/60
GW 20 286	2P+E - 16 A Dual amperage	Orange	P17-11	Ø 4 / 5 mm	1	30/60

CHARACTERISTICS: with safety shields.

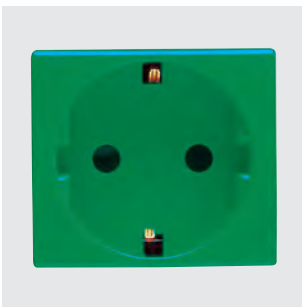


GW 20 282

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Earth pit	Colour	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 296	2P+E - 16 A Dual amperage	Side and central	Red	P40	Ø 4 / 4.8 / 5 mm	2	30/60
GW 20 282	2P+E - 16 A Dual amperage	Side and central	Green	P40	Ø 4 / 4.8 / 5 mm	2	15/30
GW 20 287	2P+E - 16 A Dual amperage	Side and central	Orange	P40	Ø 4 / 4.8 / 5 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 283

GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 297	2P+E - 16A	Red	Ø 4.8 mm	2	15/30
GW 20 283	2P+E - 16A	Green	Ø 4.8 mm	2	15/30
GW 20 288	2P+E - 16A	Orange	Ø 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 312

FRENCH STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 312	2P+E - 16A	Red	Ø 4 / 4.8 mm	2	15/30

CHARACTERISTICS: with safety shields.



GW 20 298

ISRAELI STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 298	2P+E - 16A	Red	Round Ø 4 / 4.4 mm	2	20/40

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature lamps, not included.



GW 20 299

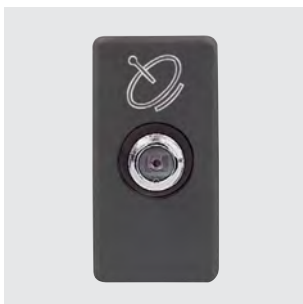
ISRAELI STANDARD SOCKET-OUTLET FOR SPECIAL REQUIREMENTS - 250V AC

Code	Description	Colour	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 299	2P+E - 16A	Blue	Round Ø 4 / 4.4 mm	2	20/40

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature lamps, not included.

DATA - SYSTEM BLACK

TV-SAT SOCKETS



GW 21 391

COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING - F FEMALE CONNECTOR

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 21 391	Direct	With passage of current	0 dB	1	15/30
GW 21 396	Feedthrough	-	5 dB	1	15/30
GW 21 392	Feedthrough	-	10 dB	1	15/30
GW 21 393	Feedthrough	-	14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm	-	-	-	50/200

CHARACTERISTICS: GW21391 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: socket-outlets suitable for return channel.

NOTES: the TV-SAT 5dB GW21396 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user port (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 21 381

COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING - IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Type	Attenuation	No. SYSTEM modules	Pack Carton
GW 21 381	Direct	With passage of current	0 dB	1	15/30
GW 21 386	Feedthrough	-	5 dB	1	15/30
GW 21 382	Feedthrough	-	10 dB	1	15/30
GW 21 383	Feedthrough	-	14 dB	1	15/30
GW 20 277	Terminal resistance 75 ohm	-	-	-	50/200

CHARACTERISTICS: GW21381 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: socket-outlets suitable for return channel.

NOTES: the TV 5dB GW21386 coaxial socket is defined with conditioned use. It is a special feedthrough socket and must be used as such, with the only difference being that the user port (socket towards the user device) must always be closed with a 75-Ohm load (TV, VCR, SAT receiver or 75-Ohm termination).



GW 21 228

COAXIAL TV RESISTIVE SOCKETS (40-860 MHZ) IEC FEMALE CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	No. SYSTEM modules	Pack Carton
GW 21 228	Direct	0 dB	1	30/60
GW 21 229	Branched	20 dB	1	30/60
GW 21 230	Terminated - 75 ohm	20 dB	1	30/60

Items designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

SYSTEM - Domestic range

SOCKET-OUTLETS FOR AUXILIARY AND SIGNAL CIRCUITS



GW 21 234

SOCKET-OUTLETS FOR SELV AUXILIARY CIRCUITS

Code	Description	For plug pins	Centre distance	No. SYSTEM modules	Pack Carton
GW 21 239	2P - 6A - 24V	∅ 3 mm	12.4 mm	1	15/30
GW 21 234	2P - 6A - 24V polarized	Flat	12.4 mm	1	15/30



GW 21 241

SIGNAL SOCKET-OUTLET FOR PHONIC CIRCUITS

Code	Description	No. SYSTEM modules	Pack Carton
GW 21 241	For loudspeaker	1	15/30

TELEPHONE SOCKETS



GW 21 251

RJ11 TELEPHONE SOCKETS

Code	Description	Cables type	Connection	No. SYSTEM modules	Pack Carton
GW 21 251	RJ11	Twisted pair	Screw-on terminals	1	15/30

APPLICATIONS: telephone, telefax, modem.



GW 21 235

FRENCH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. SYSTEM modules	Pack Carton
GW 21 235	French 8 contacts	Screw-on terminals	1	15/30



GW 21 272

BRITISH STANDARD TELEPHONE SOCKET

Code	Description	Connection	No. SYSTEM modules	Pack Carton
GW 21 272	British 6 contacts	Screw-on terminals	1	15/30

DATA SOCKETS



GW 21 686

RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables	Connection	No. SYSTEM modules	Pack Carton
GW 21 271	RJ45	4	5e	UTP	Toolless	1	15/30
GW 21 243	RJ45	4	5e	FTP	Toolless	1	15/30
GW 21 685	RJ45	4	6	UTP	Toolless	1	15/30
GW 21 684	RJ45	4	6	UTP	Toolless	1	1/15
GW 21 686	RJ45	4	6	FTP	Toolless	1	15/30

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e. LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.



GW 21 266

ADAPTERS FOR HOUSING DATA CONNECTORS

Code	Compatibility	No. SYSTEM modules	Pack Carton
GW 21 266	IBM	1	1/120
GW 21 267	SYSTIMAX COMMSCOPE	1	1/120
GW 21 270	AMP / Keystone Jack	1	1/120

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

SYSTEM - Domestic range

USB AND HDMI COUPLERS



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

CONNECTORS AND ENCLOSURES FOR CONVENTIONAL NETWORKS



GW 21 237

BNC-TYPE CONNECTOR

Code	Description	Cables type	Connection type	No. SYSTEM modules	Pack Carton
GW 21 237	BNC 50 / 75 / 93 Ohm	Co-axial 100 Ohm	Weld-in	1	15/30

APPLICATIONS: BNC 50 Ohm (Ethernet networks); BNC 75/93 Ohm (video control systems, terminal connection).



GW 21 238

EMPTY ENCLOSURE FOR HOUSING SUB-D CONNECTORS

Code	Description	No. SYSTEM modules	Pack Carton
GW 21 238	SUB-D 9 / 15 / 25 PIN	3	20/40

PROTECTION - SYSTEM BLACK

MINIATURE CIRCUIT BREAKERS



GW 21 431

MCB - MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 21 431	Single pole (1P)	6	1	15/30
GW 21 432	Single pole (1P)	10	1	15/30
GW 21 433	Single pole (1P)	16	1	15/30
GW 21 434	Two-pole (1P+N)	6	1	15/30
GW 21 435	Two-pole (1P+N)	10	1	15/30
GW 21 436	Two-pole (1P+N)	16	1	15/30



GW 21 437

RCBO - RESIDUAL CURRENT BREAKERS WITH OVERCURRENT PROTECTION - C CHARACTERISTIC - CLASS A - 230V AC - 50/60 HZ

Code	Description	I _{Δn}	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA					
GW 21 437	Two-pole (1P+N)	10 mA	6	2	1/15
GW 21 438	Two-pole (1P+N)	10 mA	10	2	1/15
GW 21 439	Two-pole (1P+N)	10 mA	16	2	1/15
GW 21 448	Two-pole (1P+N)	30 mA	6	2	1/15
GW 21 449	Two-pole (1P+N)	30 mA	10	2	1/15
GW 21 450	Two-pole (1P+N)	30 mA	16	2	1/15



GW 20 454

MCB - RED MINIATURE CIRCUIT BREAKERS FOR DEDICATED CIRCUITS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	No. SYSTEM modules	Pack Carton
Breaking capacity: 3 kA				
GW 20 454	Two-pole (1P+N)	6	1	15/30
GW 20 455	Two-pole (1P+N)	10	1	15/30
GW 20 456	Two-pole (1P+N)	16	1	15/30

PROTECTION DEVICES



GW 21 401

FUSE-HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. SYSTEM modules	Pack Carton
GW 21 401	16	Ø 6.3 x 32 mm	1	30/60



GW 21 423

SURGE PROTECTION DEVICE - 250V AC

Code	Max. dischargeable energy	Maximum discharge current	No. SYSTEM modules	Pack Carton
GW 21 423	75 J	8 kA (8/20 μs)	1	1/14

APPLICATIONS: protection of electronic equipment (TV - HI-FI - computers, etc.) from overvoltage of atmospheric or manoeuvring origin that may be conveyed by the supply lines.

SYSTEM - Domestic range

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT - SYSTEM BLACK

DIMMER



GW 21 802

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 802	230V - 50 / 60 Hz	100-500 W	-	1	1/14
GW 21 803	230V - 50 / 60 Hz	100-900 W	40-300 VA	1	1/14
GW 21 811	230V - 50 / 60 Hz	100-500 W	100-500 VA	1	1/14

CHARACTERISTICS: with signalling led orange. GW21811 rotary command with two-way switch.

GW21803 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside of the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 21 828

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE/INDUCTIVE LOADS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 828	230V - 50 / 60 Hz	60-500 W	60-500 VA	1	1/14

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led orange.

NOTES: to avoid overheating, the side-by-side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 21 829

ELECTRONIC REGULATOR WITH BUTTON FOR ELECTRONIC TRANSFORMERS

Code	Supply voltage	Resistive load 230V ac	Inductive load 230V ac	No. SYSTEM modules	Pack Carton
GW 21 829	230V - 50 / 60 Hz	40-300 W	40-300 VA	1	1/14

CHARACTERISTICS: possibility to command and regulate from remote control push-buttons with NO contact. With signalling led blue. Product extremely silent.

NOTES: to avoid overheating, the side by side installation of several products in a single container is not permitted; insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

ELECTRONIC TIMERS



GW 21 825

ELECTRONIC DAILY/WEEKLY TIMER, 1-CHANNEL

Code	Supply voltage	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 825	230 V ac - 50/60 Hz	1NO/NC 8A(AC1)/4A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 21 810

ELECTRONIC PUSH-BUTTON TIMER WITH REMOTE CONTROL INPUT - 230V - 50/60HZ

Code	Regulation field	Relay output	No. SYSTEM modules	Pack Carton
GW 21 810	30 s - 15 min	1NO 10A(AC1)/5A(AC15) 250V ac	2	1/4

TEMPERATURE CONTROL DEVICES



GW 21 827

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 827	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.



GW 21 852

SUMMER/WINTER ELECTRONIC THERMOSTAT WITH KNOB ADJUSTMENT AND INDICATOR LED - 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 852	From +5°C to +30°C	1 NO / NC 8A(AC1) / 2A(AC15) 250V ac	3	1/2

CHARACTERISTICS: option of controlling night-time reduction via remote control (fixed 4°C).



GW 21 853

SUMMER/WINTER ELECTRONIC THERMOSTAT FOR FAN-COIL, WITH KNOB ADJUSTMENT 3-SPEED SELECTOR AND SOLENOID VALVE CONTROL - 230V - 50/60HZ

Code	Regulation field	Output solenoid	Output fan	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 853	+5° C / +30° C	Relay NO/NC	Three way switch 1P	5A (AC1) / 2A (AC15)	3	1/2

CHARACTERISTICS: temperature adjustment range: from +5°C to +30°C.

operating modes: solenoid valve thermostat and fixed ventilation, solenoid valve and thermostat-controlled ventilation, only thermostat-controlled ventilation and unconnected solenoid valve.

SYSTEM - Domestic range

SIGNALLING - SYSTEM BLACK

ANTI BLACK-OUT LAMPS



GW 21 833

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. SYSTEM modules	Pack Carton
GW 21 833	230V - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/4

CHARACTERISTICS: equipped with inhibition selector on the front. Replaceable batteries (battery pack 4.8 V 40 mAh).



GW 21 835

ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	No. SYSTEM modules	Pack Carton
GW 21 835	230 V ac - 50/60 Hz	Ni - Mh	1 h	LED	1	1/14

CHARACTERISTICS: green LED for the presence of mains voltage signalling. Highly efficient, white LED lamp.

ACOUSTIC SIGNALLING DEVICES



GW 21 613

BELLS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 21 613	12 V - 50 Hz	8 VA	80 dB (at 1 m)	1	15/30
GW 21 616	230V ac - 50Hz	8 VA	80 dB (at 1 m)	1	15/30

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 21 617

BUZZERS

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 21 617	12 V - 50 Hz	8 VA	75 dB (at 1 m)	1	15/30
GW 21 620	230 V - 50 Hz	8 VA	75 dB (at 1 m)	1	15/30

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 21 641

ELECTRONIC BELLS WITH 3 DIFFERENT TONES

Code	Supply voltage	Power input	Sound intensity	No. SYSTEM modules	Pack Carton
GW 21 641	12V ac/dc	3 VA	75-90 dB (at 1 m)	2	1/4
GW 21 643	230V ac - 50Hz	3 VA	75-90 dB (at 1 m)	2	1/4

CHARACTERISTICS: for continuous use. Three tones (alarm, ring and two-tone) with adjustable sound intensity using the selector located on the front.
APPLICATIONS: it is possible to combine the outdoor call, indoor call and alarm functions with one single device..

INDICATOR LIGHT DEVICES



GW 21 603

SINGLE INDICATOR LAMPS - 12/24/250V AC

Code	Diffuser colour	Diffuser meaning	Fixing for lamp	No. SYSTEM modules	Pack Carton
Diffusor type: Flat					
GW 21 603	Red	Danger	Cartridge	1	30/60
GW 21 604	Green	Safety	Cartridge	1	30/60
GW 21 605	Yellow	Attention	Cartridge	1	30/60
GW 21 606	Transparent	Neutral	Cartridge	1	30/60
GW 21 631	Light blue	Specific	Cartridge	1	30/60

CHARACTERISTICS: Supplied without lamp. They use S6x31 mm and S6.3x28 mm cartridge lamps (max 2 W).
NOTES: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.



GW 21 607

DOUBLE INDICATOR LAMPS

Code	Diffuser colour	Lamp voltage	No. SYSTEM modules	Pack Carton
Diffusor type: Flat				
GW 21 607	Red/green	230V ac	1	15/30
GW 21 608	Red/green	12-24V ac/dc	1	15/30

ACCESSORIES SUPPLIED: supplied with LED lamps.



GW 21 634

STAIR RISER LAMP WITH WHITE LED LIGHT - 12/230V AC

Code	Diffuser colour	Lamp	Lamp voltage	No. SYSTEM modules	Pack Carton
GW 21 634	White	Integrated LED	12V ac/dc - 230V ac	2	1/15

CHARACTERISTICS: very bright LED, light adjustment eyelid, 12v ac/dc - 230V ac supply with double supply input.



GW 20 601

STAIR RISER OR SPECIAL USES LAMPS WITH FLAT DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 601	Opal	Cartridge	3	15/30
GW 20 623	Red	Cartridge	3	15/30
GW 20 624	Green	Cartridge	3	15/30
GW 20 625	Yellow	Cartridge	3	15/30
GW 20 626	Light blue	Cartridge	3	15/30

CHARACTERISTICS: supplied without lamp. Use cartridge lamps of the S6x36mm type (max 2W).
APPLICATIONS: identification of steps, obstacles etc..

SYSTEM - Domestic range



GW 20 602

STAIR RISER OR SPECIAL USES LAMPS WITH PROTRUDING DIFFUSER - 12/24V

Code	Diffuser colour	Fixing for lamp	No. SYSTEM modules	Pack Carton
GW 20 602	Opal	Cartridge	3	1/12
GW 20 627	Red	Cartridge	3	1/12
GW 20 628	Green	Cartridge	3	1/12
GW 20 629	Yellow	Cartridge	3	1/12
GW 20 630	Light blue	Cartridge	3	1/12

CHARACTERISTICS: Supplied without lamp Use cartridge lamps of the S6x36mm type (max 2W).

APPLICATIONS: signalling.



GW 20 622

LAMP HOLDER

Code	Lamholder type	Power	Colour	No. SYSTEM modules	Pack Carton
GW 20 622	E27	40 W	Black	2	15/30

APPLICATIONS: the product must be installed in compliance with IEC 64-8.

TECHNICAL ALARMS - SYSTEM BLACK

GAS DETECTORS



GW 21 868

LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 868	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



GW 21 867

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. SYSTEM modules	Pack Carton
GW 21 867	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

ANTI-FLOOD SYSTEM WITH ZIGBEE® WIRELESS TRANSMISSION



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the Zigbee actuator GWA1521 when controlling an electrovalve or a load.



GW A1 521

1-CHANNEL ACTUATOR ZIGBEE

Code	Supply voltage	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230 V ac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, energy saving lamps (compact fluorescent): 150W, LED lamps (230 V ac): 150W, motors: 500W.

APPLICATIONS: when used with the water sensor, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes, etc..

ACCESSORIES



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the Zigbee flood alarm GWA1514.



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.

SYSTEM - Domestic range



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

SPECIAL APPLICATIONS - SYSTEM BLACK

COMPONENTS FOR HOTEL SYSTEMS



GW 21 820

UNIVERSAL BADGE SWITCH WITH BACKLIT LIGHT - 250V AC

Code	Description	For badge card max. width	Type	Rated power of 230V LED lamps	No. SYSTEM modules	Pack Carton
GW 21 820	1P NO - 10A	54 mm	Backlit 230V ac	100 W	3	1/2

CHARACTERISTICS: supplied without a badge.

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).



GW 21 841

EURO-AMERICAN STANDARD SHAVER SOCKET-OUTLET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. SYSTEM modules	Pack Carton
GW 21 841	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120 - 230V ac	20 VA	3	1/4

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading. The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug. The relevant indicator LED allows the chosen voltage to be clearly seen.

NOTES: not suitable for installation in wall-mounting containers of the 27 COMBI range.

COMMON ARTICLES - SYSTEM BLACK AND WHITE RANGE

SPARE PARTS AND ACCESSORIES



ZC6

MINIATURE LAMPS WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 944	230V ac	0.4 W	Fluorescent	Green	50
GW 30 946	110 / 230V ac	0.6 W	LED	Light blue	50
GW 30 947	110 / 230V ac	0.6 W	LED	White	50
GW 10 893	12-24V ac/dc	0.4 W	LED	White	50

APPLICATIONS: miniature lamps are mounted on all control devices fitted for luminous signalling.

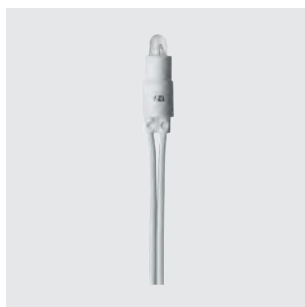


GW 10 881

LED SIGNALLING UNITS - 230 V AC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 881	230 V ac - 50/60 Hz	0.6 W	LED	Blue	Blue	50
GW 10 882	230 V ac - 50/60 Hz	0.6 W	LED	White	White	50
GW 10 883	230 V ac - 50/60 Hz	0.6 W	LED	Red	Red	50
GW 10 884	230 V ac - 50/60 Hz	0.6 W	LED	Green	Green	50
GW 10 885	230 V ac - 50/60 Hz	0.6 W	LED	Amber	Orange	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 10 894

LED SIGNALLING UNITS - 12-24 V AC/DC - 0.6 W

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Cable Colour	Pack Carton
GW 10 894	12-24V ac/dc	0.6 W	LED	White	White	50

NOTES: the LED signalling units are supplied with power supply cables (length 10 cm).



GW 20 902

CARTRIDGE LAMPS

Code	Dimensions (mm)	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 20 902	S6x36	12V ac/dc	2 W	Incandescence	White	50
GW 20 903	S6x36	24V ac/dc	2 W	Incandescence	White	50
GW 20 904	S6x31	12V ac/dc	2 W	Incandescence	White	50
GW 20 905	S6x31	24V ac/dc	2 W	Incandescence	White	50
GW 20 906	S6.3x28	110 / 230V ac	0.4 W	Fluorescent	Red	50
GW 20 908	S6.3x28	110 / 230V ac	0.4 W	Fluorescent	Green	50

NOTES: the cartridge lamps are mounted on the stair riser, on the single indicator lamps and on the push-buttons with a name plate.



GW 20 911

MINIATURE FUSES - 250V AC

Code	Dimensions (mm)	Rated current (A)	Rated voltage	Pack Carton
GW 20 911	Ø 5 x 20	2.5	250V ac	20/200
GW 20 921	Ø 6.3 x 32	2	250V ac	10/200
GW 20 922	Ø 6.3 x 32	4	250V ac	10/200
GW 20 923	Ø 6.3 x 32	6	250V ac	10/200
GW 20 924	Ø 6.3 x 32	10	250V ac	10/200
GW 20 925	Ø 6.3 x 32	16	250V ac	10/200



GW 20 901

SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

27 COMBI

Wiring devices

WALL-MOUNTING ENCLOSURES
AND MODULAR COMPONENTS

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Wiring devices

Wall-mounting enclosures and modular components

A complete, versatile system of modular enclosures, perfectly integrated in the SYSTEM domestic range capable to meet the high protection installation requirements of domestic, commercial and industrial sectors. The 27 COMBI range is available both in the IP40 version and in watertight versions with IP55 and IP65 degree of protection, recommended for all outdoor applications which are subjected to extreme atmospheric conditions.



COMBI SYSTEM 40

PROTECTED ENCLOSURES FOR SYSTEM DEVICES



GW 27 001

PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40



Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 001	1 module	1	3 on sides / 1 on the bottom	66x82x55	Halogen free	5/80
GW 27 002	2 modules	1	3 on sides / 1 on the bottom	66x82x55	Halogen free	5/80
GW 27 003	3 modules	1	3 on sides / 1 on the bottom	99x82x55	Halogen free	3/60
GW 27 004	4 modules	-	8 on sides / 1 on the bottom	132x82x55	Halogen free	2/40

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 005

PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40 HORIZONTAL MULTIPLE CONFIGURATIONS



Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 005	6 modules	Module 3 x 2	2	8 on sides / 2 on the bottom	198x82x55	Halogen free	1/30
GW 27 006	8 modules	Module 4 x 2	2	10 on sides / 2 on the bottom	231x82x55	Halogen free	1/20
GW 27 007	12 modules	Module 4 x 3	3	16 on sides / 3 on the bottom	330x82x55	Halogen free	1/20
GW 27 008	16 modules	Module 4 x 4	2	18 on sides / 4 on the bottom	429x82x55	Halogen free	1/20

CHARACTERISTICS: customized to be divided into compartments using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 021

PROTECTED EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP40 VERTICAL MULTIPLE CONFIGURATIONS



Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 021	4 modules	Module 2 x 2	1	8 on sides / 1 on the bottom	82x132x55	Halogen free	2/40
GW 27 022	6 modules	Module 2 x 3	3	8 on sides / 2 on the bottom	82x198x55	Halogen free	1/30
GW 27 023	8 modules	Module 4 x 2	2	10 on sides / 2 on the bottom	132x132x55	Halogen free	1/20
GW 27 024	12 modules	Module 4 x 3	3	12 on sides / 3 on the bottom	132x198x55	Halogen free	1/20

CHARACTERISTICS: customized to be divided into compartments (except for GW27021) using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

SELF-SUPPORTING BOXES FOR SYSTEM DEVICES



GW 27 603

SELF-SUPPORTING DEVICE-HOLDER BOXES FOR MINI-TRUNKING FOR CABLES SINGLE AND TWIN-TRUNKING



Code	No. gangs	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
Colour: White RAL 9010					
GW 27 603	1	1 on the bottom	120x82x54	Halogen free	10
GW 27 609	2	1 on the bottom	120x82x54	Halogen free	10

CHARACTERISTICS: fitted for mini-trunking with sizes LxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15. Knockout holes removable with tool. Complete insulation can be obtained by using the screwcaps GW44622.



GW 27 615

SELF-SUPPORTING DEVICE-HOLDER BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING AND FRAMING



Code	No. gangs	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
Colour: White RAL 9010						
GW 27 615	3	1	1 on the bottom	99x82x54	Halogen free	10
GW 27 621	4	1	1 on the bottom	132x82x54	Halogen free	10
GW 27 627	8	2	2 on the bottom	132x132x54	Halogen free	5
Colour: Anthracite RAL 7021						
GW 27 616	3	1	1 on the bottom	99x82x54	Halogen free	10
GW 27 622	4	1	1 on the bottom	132x82x54	Halogen free	10
GW 27 628	8	2	2 on the bottom	132x132x54	Halogen free	5

CHARACTERISTICS: fitted for mini-trunking with sizes LxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15. Knockout holes removable with tool. Complete insulation can be obtained by using the screwcaps GW44622. GW27627 and GW27628 fitted for division into compartments using the special functional dividers.

COMBI SYSTEM 55

WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 041

WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 041	1 module	1	3 on sides / 1 on the bottom	66x82x65	5/60
GW 27 042	2 modules	1	3 on sides / 1 on the bottom	66x82x65	5/60
GW 27 043	3 modules	1	3 on sides / 1 on the bottom	99x82x65	2/40
GW 27 044	4 modules	-	8 on sides / 1 on the bottom	132x82x65	3/30

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 051

WATERTIGHT EMPTY ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - GREY RAL 7035 - IP55 VERTICAL MULTIPLE CONFIGURATIONS

Code	Description	Configuration	Compartment pre-arrangement	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 051	8 modules	Module 4 x 2	2	10 on sides / 2 on the bottom	132x171x65	1/20
GW 27 052	12 modules	Module 4 x 3	3	12 on sides / 3 on the bottom	132x258x65	1/15

CHARACTERISTICS: customized to be divided into compartments using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

27 COMBI Range



GW 27 056

WATERTIGHT GARDEN ENCLOSURES FOR APPLICATION ON POLE - GREY RAL 7035 - IP55

Code	Description	Fixing	For pole Ø	No. open holes	No. knockout holes Ø20	Outer dim. LxHxD (mm)	Pack Carton
GW 27 056	3 modules	Pole head	54 - 60 mm	1	-	122x149x85	1/12
GW 27 057	3 modules	Pole arm	54 - 76 mm	1	1	122x164x85	1/12

CHARACTERISTICS: GW27057, complete with 2 holes for screw fixing and 2 slots for fixing with thermoplastic or metal cable ties up to 13mm in height. Knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: cable gland PG13.5.

COMBI SYSTEM 65

WATERTIGHT ENCLOSURES FOR SYSTEM DEVICES



GW 27 062

EMPTY WATERTIGHT ENCLOSURES FOR FIXED OR MOBILE APPLICATIONS - SOLID SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP65

Code	Description	No. knockout holes Ø23	Door type	Outer dim. LxHxD (mm)	Pack Carton
GW 27 062	2 modules	4 on sides / 1 on the bottom	Rigid	66x82x65	5/60

CHARACTERISTICS: equipped with a transparent rigid door. Knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

COMPLETE COMBI SYSTEM ENCLOSURES AND DEVICES

PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES



GW 27 801

PROTECTED ENCLOSURES COMPLETE WITH SYSTEM DEVICES COLOUR GREY RAL 7035 - IP40 - 250V AC

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 801	One-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 802	One-way switch 2P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 803	Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 804	2 x Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 805	Push-button 1P NO 10A	1	3 on sides / 1 on the bottom	66x82x55	-	5/60
GW 27 811	S.-outlet 2P+E - 16A Dual amp	1	3 on sides / 1 on the bottom	66x82x55	Italian standard	5/80
GW 27 812	S.-outlet 2P+E - 16A Dual amp	1	3 on sides / 1 on the bottom	66x82x55	Italian/German standard	5/80
GW 27 813	Socket-outlet 2P+E - 13A	1	3 on sides / 1 on the bottom	66x82x55	British Standard	5/80
GW 27 814	Socket-outlet 2P+E - 16A	1	3 on sides / 1 on the bottom	66x82x55	German standard	5/80
GW 27 815	Socket-outlet 2P+E - 16A	1	3 on sides / 1 on the bottom	66x82x55	French standard	5/80

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622. GW27801, GW27802, GW27803, GW27804, rated power of 230V LED lamps: 200W.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES



GW 27 832

WATERTIGHT ENCLOSURES COMPLETE WITH SYSTEM DEVICES GREY RAL 7035 - IP55- 250V AC

Code	Description	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 831	One-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 832	One-way switch 2P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 833	Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 834	2 x Two-way switch 1P - 16AX	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 835	Push-button 1P NO 10A	1	3 on sides / 1 on the bottom	66x82x65	-	5/60
GW 27 836	Push-button 1P NO 10A	1	3 on sides / 1 on the bottom	99x82x65	Illuminable name plate	2/40
GW 27 841	S.-outlet 2P+E - 16A Dual amp	1	3 on sides / 1 on the bottom	66x82x65	Italian standard	5/60
GW 27 842	S.-outlet 2P+E - 16A Dual amp	1	3 on sides / 1 on the bottom	66x82x65	Italian/German standard	5/60
GW 27 843	Socket-outlet 2P+E - 13A	1	3 on sides / 1 on the bottom	66x82x65	British Standard	5/60
GW 27 844	Socket-outlet 2P+E - 16A	1	3 on sides / 1 on the bottom	66x82x65	German standard	5/60
GW 27 845	Socket-outlet 2P+E - 16A	1	3 on sides / 1 on the bottom	66x82x65	French standard	5/60

CHARACTERISTICS: IP55 with door closed. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622. GW27836 supplied without lamp: 56x36 - 12/24V cartridge lamp required. GW27831, GW27832, GW27833, GW27834, rated power of 230V LED lamps: 200W.
ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

COMPLETE DEVICES



GW 26 222

WALL-MOUNTING INDUSTRIAL SOCKET-OUTLETS TO IEC 309 STANDARD - COLOUR GREY RAL 7035 - IP44

Code	Rated current (A)	No. of poles	Rated voltage	Reference h	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 26 222	16	2P+E	230 V ac	6	1	1 on sides / 1 on the bottom	64x80x97	5/40
GW 26 223	16	3P+E	400V ac	6	1	1 on sides / 1 on the bottom	64x80x97	5/40

rated voltage with alternated current.

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

INDICATOR LAMPS- MAX 15W - GREY RAL 7035 - IP55



GW 27 415

Code	Diffuser colour	Rated voltage	Lampholder type	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 415	Red	230 V ac	E14	1	3 on sides / 1 on the bottom	66x82x95	5/40
GW 27 416	Green	230 V ac	E14	1	3 on sides / 1 on the bottom	66x82x95	5/40
GW 27 417	Yellow	230 V ac	E14	1	3 on sides / 1 on the bottom	66x82x95	5/40
GW 27 418	Transparent	230 V ac	E14	1	3 on sides / 1 on the bottom	66x82x95	5/40
GW 27 419	Light blue	230 V ac	E14	1	3 on sides / 1 on the bottom	66x82x95	5/40

Rated voltage with alternated current. Supplied without lamp.

CHARACTERISTICS: Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

ELECTRONIC FLASHLIGHTS- MAX 25W - GREY RAL 7035 - IP55



GW 27 424

Code	Diffuser colour	Rated voltage	Flash frequency	Lampholder type	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 27 421	Red	24V ac	1 Hz	E14	1	3 on sides / 1 on the bottom	66x82x95	1/12
GW 27 422	Red	230 V ac	1 Hz	E14	1	3 on sides / 1 on the bottom	66x82x95	1/12
GW 27 423	Yellow	24V ac	1 Hz	E14	1	3 on sides / 1 on the bottom	66x82x95	1/12
GW 27 424	Yellow	230 V ac	1 Hz	E14	1	3 on sides / 1 on the bottom	66x82x95	1/12

Supplied without lamp.

CHARACTERISTICS: knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

27 COMBI Range



GW 26 417

BUZZERS FOR SIGNALLING - GREY RAL 7035 - IP40

Code	Rated voltage	Sound intensity	Frequency impulses of sound	N. holes Ø 23 with cable gland	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Pack Carton
GW 26 417	24V ac	70 dB (at 1 m)	1 Hz	1	1 on sides / 1 on the bottom	64x80x59	1/12
GW 26 427	230 V ac	70 dB (at 1 m)	1 Hz	1	1 on sides / 1 on the bottom	64x80x59	1/12

CHARACTERISTICS: knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. GW26417 consumption 60mA.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.



GW 27 431 B

INFRARED ADJUSTABLE MOTION DETECTOR 230V - 50 HZ - IP55

Code	Range of action	Duration adjustment	Threshold adjustment	Outer dim. LxHxD (mm)	Pack Carton
GW 27 431 B	12 m	10 sec. - 12 min.	3 - 100 lux	72x88x106	1/10

CHARACTERISTICS: horizontal cover range: 240°; rotating angle of the horizontal detection head: ±90°; sensitivity regulation: 3-12m. Incandescent and halogen lamps: max. 2000W, uncompensated fluorescent lamps: max. 480W, compensated fluorescent lamps: max. 200W, dimmable LED lamps 230V ac and dimmable CFL lamps: max. 8 (7÷23W).

ACCESSORIES SUPPLIED: support for installation in corners; cover kit for limiting the detection field.



GW 27 432

LIGHT-SENSITIVE DETECTOR WITH RELAY OUTPUT 230V - 50/60 HZ - IP65

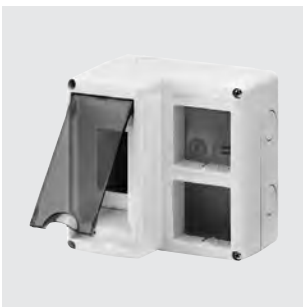
Code	Threshold adjustment	Output contacts	Outer dim. LxHxD (mm)	Pack Carton
GW 27 432	0 - 200 lux	1NO 16 A (AC1) 250 V ac	55x106x45	1/24

CHARACTERISTICS: halogen and incandescent lamps: 23x100W (2300W); uncompensated fluorescent lamps: 12x58W (700W); compensated fluorescent lamps: 5x58W 35uF (290W); LED and energy saving lamps: max. 7 (7÷15W).

APPLICATIONS: wall or pole mounting.

SPECIAL ENCLOSURES

COMBI-DIN - PROTECTED DIN-SYSTEM COMBINED ENCLOSURES



GW 27 071

PROTECTED ENCLOSURES FOR COMBINED INSTALLATION OF DIN MODULAR DEVICES AND SYSTEM SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP40



Code	No. DIN modules	No. SYSTEM modules	Configuration	Dispersible power (W)	No. knockout holes Ø23	Outer dim. LxHxD (mm)	Characteristics	Pack Carton
GW 27 071	2	4	Module 2 x 2	13	10 on sides / 2 on the bottom	132x132x95	Halogen free	1/8
GW 27 072	4	8	Module 2 x 4	15	12 on sides / 2 on the bottom	231x132x95	Halogen free	1/6
GW 27 073	8	16	Module 4 x 4	18	18 on sides / 2 on the bottom	429x132x95	Halogen free	1/4

CHARACTERISTICS: customized to be divided into 2 vertical compartments (except for GW27071) using the special functional dividers. Knockout holes removable with tool. Enclosures are customized for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.

ACCESSORIES SUPPLIED: quick entry cable gland for cables with Ø from 4 to 14 mm and conduits Ø 16 and 20 mm.

NOTES: dispersible power calculated according to IEC 60670-24.

COMBI-IN - FLUSH-MOUNTING FLANGED COMPONENTS



GW 27 401

SYSTEM 2-GANG WATERTIGHT CAP - GREY RAL 7035 - IP55

Code	No. SYSTEM modules	Door type	Dimensions LxH (mm)	Pack Carton
GW 27 401	2	With membrane	75x85	3/60

ACCESSORIES SUPPLIED: 4 self-tapping screws. IP55 with door closed.

APPLICATIONS: for Q-DIN boards, junction boxes PTC, flanged lids 66 range, Q-BOX and panels



GW 27 403

SYSTEM 2-GANG WATERTIGHT CAP - SOLID SMOKED TRANSPARENT DOOR - GREY RAL 7035 - IP65

Code	No. SYSTEM modules	Door type	Dimensions LxH (mm)	Pack Carton
GW 27 403	2	Rigid IK09	75x85	3/60

ACCESSORIES SUPPLIED: 4 self-tapping screws. IP65 with door closed.

APPLICATIONS: for Q-DIN boards, junction boxes, PTC, flanged lids 66 range, Q-BOX and panels.



GW 22 451

SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 22 451	3 modules	Cloud white	GW24403, GW24403PM	30
GW 22 452	3 modules	Black	GW24403, GW24403PM	30
GW 22 453	3 modules	Grey RAL 7035	GW24403, GW24403PM	30
GW 22 461	4 modules	Cloud white	GW24404, GW24404PM	30
GW 22 462	4 modules	Black	GW24404, GW24404PM	30
GW 22 463	4 modules	Grey RAL 7035	GW24404, GW24404PM	30

CHARACTERISTICS: ergonomic membrane with notches in UV-resistant material. Snap closing system. Opening made easy by wide key.



GW 26 420

INDUSTRIAL SOCKET-OUTLETS IN COMPLIANCE WITH IEC 309 - GREY RAL 7035 - IP44

Code	Rated current (A)	No. of poles	Rated voltage	Reference h	Outer dim. LxHxD (mm)	Pack Carton
GW 26 420	16	2P+E	230 V ac	6	116x90x45	1/20
GW 26 421	16	3P+E	400V ac	6	116x90x45	1/20

CHARACTERISTICS: for installation on rectangular flush-mounting box GW24403.

27 COMBI Range

COMBI 22 - ENCLOSURES FOR PUSH BUTTONS, CONTROLS AND INDICATORS Ø 22 MM



GW 27 101

EMPTY ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035 - IP66

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
GW 27 101	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 102	2	6xØ 23	1xØ 23	1xØ 23	132x82x65	2/30
GW 27 103	3	4xØ 23	1xØ 23	1xØ 23	66x171x65	1/20
GW 27 104	6	4xØ 23	3xØ 23	3xØ 23	132x171x65	1/10
GW 27 105	12	4xØ 23	3xØ 23	3xØ 23	264x171x65	1/10

CHARACTERISTICS: degree of protection guaranteed with IP66 operators correctly installed. The hole seat has knockouts for installing operators with any reference. GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.

NOTES: the empty containers can be supplied with push-buttons, commands and indicators Ø 22mm and single contacts, type GW74501 and GW74502.



GW 27 202

ENCLOSURES COMPLETE WITH OPERATOR - GREY RAL 7035 - IP66

Code	No. gangs	Contacts	Operators Ø 22	Outer dim. LxHxD (mm)	Pack Carton
GW 27 201	1	1 NO	General (black)	66x82x65	1/30
GW 27 202	1	1 NO - 1 NC	Emergency (red)	66x82x65	1/30
GW 27 203	2	1 NO - 1 NC	Start (green) Stop (red)	132x82x65	1/10
GW 27 204	3	1 NO - 1 NC	Start, stop, indicator	66x171x65	1/10

CHARACTERISTICS: 3-seat flange. Maximum protrusion of the operator from the container: GW27201, GW27203, GW27204 - 20mm; GW27202 - 25mm. GW27202, yellow lid, mushroom-head push-button with retainer. GW27204, direct supply, BA9S coupling included, max 380V-2 W, lamp not included, operators Ø 22 for run (green), stop (red) and signalling (white). Complete insulation, in accordance with Standard IEC 536.

COMPLEMENTARY ITEMS

COMPLEMENTARY ITEMS



GW 27 402

JUNCTION BOX FOR COMBINED ASSEMBLY OF MODULAR CONTAINERS - GREY RAL 7035 - IP55

Code	No. knockout holes Ø23	Lid screws	Outer dim. LxHxD (mm)	Pack Carton
GW 27 402	8 on sides / 1 on the bottom	Stainless steel	132x82x55	2/60

CHARACTERISTICS: knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.



GW 26 406

WATERPROOF COUPLER FOR ENCLOSURES, DEVICES AND BOXES - IP55

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
GW 26 406	23	PG16	25/250

APPLICATIONS: for the combined assembly of enclosures, junction boxes, etc..



GW 27 441

FUNCTIONAL DIVIDER IN INSULATING MATERIAL FOR WALL-MOUNTING MODULAR ENCLOSURES

Code	Suitable for	Pack Carton
GW 27 441	GW27005, GW27006, GW27007, GW27008, GW27022	10/100
GW 27 442	GW27023, GW27024, GW27051, GW27052, GW27072, GW27073, GW27627, GW27628	10/100

APPLICATIONS: circuits with different voltages / Energy-signal division / Division of special circuits.



GW 27 443

FUNCTIONAL DIVIDERS IN METAL FOR MODULAR ENCLOSURES FOR WALL-MOUNTING

Code	Suitable for	Pack Carton
GW 27 443	GW27024, GW27627, GW27628	10/100



GW 44 622

INSULATING SCREW CAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 26 407

BRASS TERMINAL FOR THROUGH-LINE EARTH CONDUCTOR

Code	Section (mm ²)	Fixing	Pack Carton
GW 26 407	4	Pressure-operated	200/1600

PLAYBUS

Wiring devices

PLATES

pag. 300





Wiring devices

MODULAR DEVICES

pag. 306



Wiring devices

Plates

The technopolymer plates, available in two different shapes, Playbus and Playbus Young, and in 14 colour shades are the ideal solution for every installation. Playbus Young: classic forms, resistant materials. A line of simple, functional plates that can enhance every environment, bringing harmony and beauty to the entire home. Playbus: plates with unmistakable modern style, created to meet the needs of contemporary design. The elegance of the rectangular form is enhanced by the lightness and simplicity of the lines which surround the command buttons.



PLAYBUS YOUNG PLATES

TECHNOPOLYMER, PASTEL COLOUR, SATIN FINISH



GW 32 243

PLAYBUS YOUNG - CLOUD WHITE

Code	Description	For support codes	Pack Carton
GW 32 242	2 modules	GW32402	12
GW 32 243	3 modules	GW32403	96
GW 32 244	4 modules	GW32404	12
GW 32 246	6 modules	GW32406	8



GW 32 303

PLAYBUS YOUNG - TONER BLACK

Code	Description	For support codes	Pack Carton
GW 32 302	2 modules	GW32402	12
GW 32 303	3 modules	GW32403	96
GW 32 304	4 modules	GW32404	12
GW 32 306	6 modules	GW32406	8

PAINTED TECHNOPOLYMER, SATIN FINISH



GW 32 703

PLAYBUS YOUNG - TITANIUM

Code	Description	For support codes	Pack Carton
GW 32 702	2 modules	GW32402	12
GW 32 703	3 modules	GW32403	12
GW 32 704	4 modules	GW32404	12
GW 32 706	6 modules	GW32406	8



GW 32 713

PLAYBUS YOUNG - SLATE

Code	Description	For support codes	Pack Carton
GW 32 712	2 modules	GW32402	12
GW 32 713	3 modules	GW32403	12
GW 32 714	4 modules	GW32404	12
GW 32 716	6 modules	GW32406	8

METALLISED TECHNOPOLYMER



GW 32 753

PLAYBUS YOUNG - SOFT CHROME, SATIN FINISH

Code	Description	For support codes	Pack Carton
GW 32 752	2 modules	GW32402	12
GW 32 753	3 modules	GW32403	12
GW 32 754	4 modules	GW32404	12
GW 32 756	6 modules	GW32406	8



GW 32 763

PLAYBUS YOUNG - ANTIQUE GOLD, SATIN FINISH

Code	Description	For support codes	Pack Carton
GW 32 762	2 modules	GW32402	12
GW 32 763	3 modules	GW32403	12
GW 32 764	4 modules	GW32404	12
GW 32 766	6 modules	GW32406	8

PLAYBUS PLATES

TECHNOPOLYMER, PASTEL COLOUR, GLOSSY FINISH



GW 32 023

PLAYBUS - CLOUD WHITE

Code	Description	Configuration	For support codes	Pack Carton
GW 32 022	2 modules	-	GW32402	48
GW 32 023	3 modules	-	GW32403	48
GW 32 024	4 modules	-	GW32404	24
GW 32 026	6 modules	-	GW32406	24
GW 32 027	4+4 modules	Overlapping	GW32407	12
GW 32 028	6+6 modules	Overlapping	GW32408	12
GW 32 029	6+6+6 modules	Overlapping	GW32409	6

PLAYBUS - Domestic range



GW 32 053

PLAYBUS - TONER BLACK

Code	Description	Configuration	For support codes	Pack Carton
GW 32 052	2 modules	-	GW32402	48
GW 32 053	3 modules	-	GW32403	48
GW 32 054	4 modules	-	GW32404	24
GW 32 056	6 modules	-	GW32406	24
GW 32 057	4+4 modules	Overlapping	GW32407	12

PAINTED TECHNOPOLYMER WITH SCRATCHPROOF VITRIFIED ENAMELLING



GW 32 013

PLAYBUS - TITANIUM

Code	Description	Configuration	For support codes	Pack Carton
GW 32 012	2 modules	-	GW32402	48
GW 32 013	3 modules	-	GW32403	48
GW 32 014	4 modules	-	GW32404	24
GW 32 016	6 modules	-	GW32406	24
GW 32 017	4+4 modules	Overlapping	GW32407	12
GW 32 018	6+6 modules	Overlapping	GW32408	12
GW 32 019	6+6+6 modules	Overlapping	GW32409	6

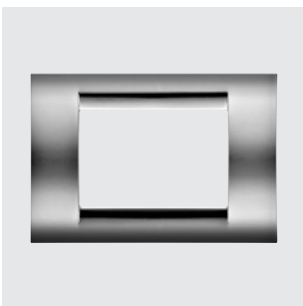


GW 32 003

PLAYBUS - SLATE

Code	Description	Configuration	For support codes	Pack Carton
GW 32 002	2 modules	-	GW32402	48
GW 32 003	3 modules	-	GW32403	48
GW 32 004	4 modules	-	GW32404	24
GW 32 006	6 modules	-	GW32406	24
GW 32 007	4+4 modules	Overlapping	GW32407	12
GW 32 008	6+6 modules	Overlapping	GW32408	12
GW 32 009	6+6+6 modules	Overlapping	GW32409	6

METALLISED TECHNOPOLYMER



GW 32 073

PLAYBUS - SOFT CHROME, GLOSSY FINISH

Code	Description	Configuration	For support codes	Pack Carton
GW 32 072	2 modules	-	GW32402	48
GW 32 073	3 modules	-	GW32403	48
GW 32 074	4 modules	-	GW32404	24
GW 32 076	6 modules	-	GW32406	24
GW 32 077	4+4 modules	Overlapping	GW32407	12



GW 32 063

PLAYBUS - ANTIQUE GOLD, GLOSSY FINISH

Code	Description	Configuration	For support codes	Pack Carton
GW 32 062	2 modules	-	GW32402	48
GW 32 063	3 modules	-	GW32403	48
GW 32 064	4 modules	-	GW32404	24
GW 32 066	6 modules	-	GW32406	24
GW 32 067	4+4 modules	Overlapping	GW32407	12

SPECIAL PLATES, ENCLOSURES AND SUPPORTS

WATERTIGHT PLATES



GW 32 461

SELF-SUPPORTING WATERTIGHT PLATES FOR INSTALLATION ON FLUSH-MOUNTING RECTANGULAR BOXES - IP55

Code	Description	Colour Plate	For flush mounting box	Pack Carton
GW 32 461	3 modules	Cloud white	GW24403, GW24403PM	1/60
GW 32 462	3 modules	Toner black	GW24403, GW24403PM	1/60
GW 32 466	4 modules	Cloud white	GW24404, GW24404PM	1/30
GW 32 467	4 modules	Toner black	GW24404, GW24404PM	1/30

PLATES FOR PROFILES



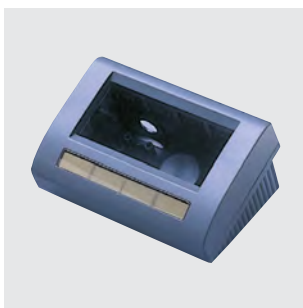
GW 32 121

PLATES FOR PROFILES AND PANELS COMPLETE WITH INSULATING BOX AND SUPPORTS

Code	Description	Colour Plate	Pack Carton
GW 32 123	1 module	Cloud white	1/30
GW 32 121	1 module	Slate	1/30
GW 32 133	2 modules horizontal	Cloud white	1/30
GW 32 131	2 modules horizontal	Slate	1/30

ACCESSORIES SUPPLIED: the insulating box is equipped with a tug-proof cable fastener device and a corrugated conduit fastener device.

TABLETOP AND WALL-MOUNTING CONSOLES



GW 32 411

SELF-SUPPORTING TABLETOP AND WALL-MOUNTING CONSOLES

Code	Description	Colour	Outer dim. LxHxD (mm)	Pack Carton
GW 32 411	4 modules	Black	140x110x80	2/24
GW 32 412	8 modules	Black	240x110x80	2/12

CHARACTERISTICS: the feet are made of soft, slip-proof rubber.

ACCESSORIES SUPPLIED: cable gland, safety cable clamp and housing for command identification labels.

PLAYBUS - Domestic range

WALL-MOUNTING BOXES



GW 32 431

WALL-MOUNTING BOXES



Code	Suitable for	Colour	Characteristics	Pack Carton
GW 32 431	1/2/3 modules PLAYBUS	Cloud white	Halogen free	3/60
GW 32 432	1/2/3 modules PLAYBUS	Toner black	Halogen free	3/60

CHARACTERISTICS: fitted for fixing the earth terminal GW26407. Suitable for conduit Ø 16 - 20 mm.

PLATES FOR LIFT/EMERGENCY



GW 32 450

SELF-SUPPORTING WIRED PLATES FOR LIFT/EMERGENCY WITH ILLUMINABLE BUTTON SWITCH, TRIANGLE KEY AND BREAKABLE GLASS - IP40

Code	Colour	Suitable for	For flush mounting box	Pack Carton
GW 32 450	White	Lift	GW24403	1/10
GW 32 451	Red	Emergency	GW24403	1/10

The articles are supplied with an 11mm button key already assembled, without a lamp. They use miniature lamp units.

CHARACTERISTICS: contacts supplied 1 NO + 1 NC - 10A (AC1) / 6A (AC15) - 380V AC.

APPLICATIONS: the plates are suitable for the GW40422 security lock, available as an accessory.

ACCESSORIES SUPPLIED: accessory button key, 17mm high, to operate the contacts when glass is broken.



GW 42 216

GLASS BREAKER WITH UNIVERSAL FIXING SUPPORT

Code	Colour	Support dimension (mm)	Pack Carton
GW 42 216	Toner black	70x60	1/10



GW 40 422

CYLINDRICAL SECURITY LOCK

Code	Description	Pack Carton
GW 40 422	Security lock	1/10



GW 32 457

SPARE BREAKABLE GLASS FOR LIFT/EMERGENCY PLATES

Code	Suitable for	Pack Carton
GW 32 457	GW32450, GW32451, GW32452, GW32453	1/10

SUPPORTS



GW 32 403

INSULATING SUPPORTS FOR INSTALLATION OF PLAYBUS / PLAYBUS YOUNG PLATES ON RECTANGULAR BOXES



Code	Description	Configuration	Fixing	Characteristics	Pack Carton
GW 32 403	3 modules	-	2 screws (included)	Halogen free	10/150
GW 32 404	4 modules	-	2 screws (included)	Halogen free	10/100
GW 32 406	6 modules	-	4 screws (included)	Halogen free	10/100
GW 32 407	4+4 modules	Overlapping	4 screws (included)	Halogen free	5/50
GW 32 408	6+6 modules	Overlapping	4 screws (included)	Halogen free	5/50
GW 32 409	6+6+6 modules	Overlapping	4 screws (included)	Halogen free	5/25



GW 32 402

INSULATING SUPPORTS FOR INSTALLATION OF PLAYBUS / PLAYBUS YOUNG PLATES ON SQUARE/RECTANGULAR BOXES

Code	Description	Fixing	Characteristics	Pack Carton
GW 32 402	2 modules	2 screws (included)	Halogen free	10/150



GW 32 421

SUPPORTS FOR MOUNTING PLAYBUS DEVICES ON DIN RAIL

Code	Description	No. DIN modules	Pack Carton
GW 32 421	1 module	1.5	5/200

Wiring devices

Modular devices

A range of modular devices for domestic and similar uses; can be composed on frames for rectangular flush-mounting boxes of up to 18 modules, or on square versions. Colours and finishes: satin black, elegant and classy. The range includes commands, socket-outlets, protection, indicators, connectors and devices for the control, safety and comfort of your home.



COMMAND

COMMAND DEVICES



GW 30 001

ONE-WAY SWITCHES - 250V AC

Code	Description	Type	Symbol	Rated power of 230V LED lamps	No. Playbus modules	Pack Carton
GW 30 001	1P - 16AX	General	-	200 W	1	24/96
GW 30 002	1P - 16AX illuminable	Night-time backlit	-	200 W	1	24/48
GW 30 003	1P - 16AX illuminable	Functional indicator	-	200 W	1	24/48
GW 30 004	2P - 16 AX	General	0/1	200 W	1	24/48
GW 30 007	2P - 10AX	With key	0/1	100 W	1	1/12

ACCESSORIES SUPPLIED: GW30007: 2 keys. The key can be extracted in both positions. Spare keys: GW20901. Backlit items are supplied without lamp. They use miniature lamp units.



GW 30 011

TWO-WAY SWITCHES - 250V AC

Code	Description	Type	Rated power of 230V LED lamps	No. Playbus modules	Pack Carton
GW 30 011	1P - 16AX	General	200 W	1	24/96
GW 30 012	1P - 16AX illuminable	Night-time backlit	200 W	1	24/48
GW 30 013	1P - 16AX illuminable	Functional indicator	200 W	1	24/48

ACCESSORIES SUPPLIED: backlit items are supplied without lamp. They use miniature lamp units.



GW 30 015

INTERMEDIATE SWITCH - 250V AC

Code	Description	Type	Rated power of 230V LED lamps	No. Playbus modules	Pack Carton
GW 30 015	1P - 16AX	General	200 W	1	24/48



GW 30 016

THREE-WAY SWITCH - 250V AC

Code	Description	Symbol	Rated power of 230V LED lamps	No. Playbus modules	Pack Carton
GW 30 016	1P - 10AX	UP - DOWN	100 W	1	24/48

CHARACTERISTICS: three standing positions. Both contacts are open in the central position (OFF).

APPLICATIONS: command of circuits requiring an interlock (e.g. operating motorised devices with direction reversal), 2-user selective control.



GW 30 021

PUSH-BUTTONS - 250V AC

Code	Description	Type	Symbol	No. Playbus modules	Pack Carton
GW 30 021	1P NO - 16A	General	-	1	24/96
GW 30 022	1P NO - 16A illuminable	Night-time backlit	-	1	12/24
GW 30 023	1P NO - 16A illuminable	Functional indicator	-	1	12/24
GW 30 024	1P NO - 16A illuminable	With symbol	Key	1	12/24
GW 30 025	1P NO - 16A illuminable	With symbol	Bell	1	12/24
GW 30 026	1P NO - 16A illuminable	With symbol	Light	1	12/24
GW 30 027	1P NO - 16A illuminable	With symbol	Stairs	1	12/24
GW 30 030	2P NO - 16A	General	0	1	24/48
GW 30 031	2P NO - 16A	With pull-cord	-	1	4/32
GW 30 032	2P NO - 10A	With key	0/1	1	1/24
GW 30 033	1P NO - 16A double button	Double button 25 x 22.5 mm	-	1	12/24
GW 30 034	1P NO+NO - 10A	With interlock	UP - DOWN	1	12/24
GW 30 035	1P NC - 16A	General	0	1	12/24
GW 30 036	1P NO - 10A - Aux. NC	Start	Green	1	12/24
GW 30 037	1P NC - 10A - Aux. NO	Stop	Red	1	12/24

CHARACTERISTICS: GW30033: independent push-buttons that can also be activated simultaneously. GW30034: three-way push-button with interlock.

Both contacts are open in the central position (OFF).

APPLICATIONS: GW30034: impulse activation of motorised devices with direction reversal (e.g. roller shutters, curtains, etc.).

ACCESSORIES SUPPLIED: GW30031 cord in insulating material, 150cm long, with knob. GW30032 supplied with 2 keys. Spare keys: GW30912.

Backlit items are supplied without lamp. They use miniature lamp units.



GW 30 038

PUSH-BUTTON WITH BACKLIT NAME-PLATE - 250V AC

Code	Description	Lamp	Lamp voltage	Lamp power	No. Playbus modules	Pack Carton
GW 30 038	1P NO - 10A illuminable	Cartridge lamp S6x36 mm	12 - 24 V	2 W	2	12/36

APPLICATIONS: in installations on 3 gang plates, the dimensions of the device (only 2 modules) allow another 1 module device to be inserted.

ACCESSORIES SUPPLIED: supplied without lamp.

INTERCHANGEABLE PUSH-BUTTONS



GW 30 041

INTERCHANGEABLE PUSH-BUTTONS 25 X 45 MM

Code	Description	Pack Carton
Suitable for: General services		
GW 30 041	General (1 slot)	4/48
GW 30 056	General (2 slots)	4/48
GW 30 042	With label 13 x 19mm	4/48
Suitable for: Hotel services		
GW 30 043	Room service	4/48
GW 30 044	Porter	4/48
Suitable for: Technical services		
GW 30 046	Table lamp	4/48
GW 30 049	Fan	4/48

The PLAYBUS modular system allows the use of interchangeable buttons 25x45 mm to substitute the standard keys supplied on control devices.

CHARACTERISTICS: backlit buttons excluding items GW30041 - GW30056.



GW 30 072

INTERCHANGEABLE PUSH-BUTTONS 25 X 22.5 MM

Code	Description	Pack Carton
Suitable for: General services		
GW 30 072	With label 13 x 19mm	4/48

The PLAYBUS modular system allows the use of interchangeable buttons 25x22.5 mm to replace the standard keys supplied on control devices GW30033.

CHARACTERISTICS: backlit buttons.

PLAYBUS - Domestic range

BLANKING MODULES AND CABLE OUTLET



GW 30 901

BLANKING MODULES AND CABLE OUTLET

Code	Description	No. Playbus modules	Pack Carton
GW 30 901	1 module	1	5/200
GW 30 902	2 modules	2	12/48
GW 30 903	3 modules	3	8/32
GW 30 905	1 module with outlet for cable Ø 4 and Ø 8mm	1	24/48

APPLICATIONS: in addition to their normal use, they permit installing signal socket-outlets, microswitches and LEDs after appropriate drilling/preparation.

In addition, it is possible to apply the temperature sensor GW30703 using the special double-sided adhesive.

ACCESSORIES SUPPLIED: GW30905, fastener cable fastener device.

INFRARED MOVEMENT SENSOR



GW 30 121

INFRARED MOVEMENT DETECTORS

Code	Supply voltage	Output contacts	No. Playbus modules	Pack Carton
GW 30 121	230V ac - 50/60Hz	1NO 3A(AC1) 250V ac	1	1/6

CHARACTERISTICS: adjustment of the intervention duration 15 sec - 10 min. Light sensitive threshold adjustment - min. 10 lux - max. inhibited. Sensor with fixed lens. Suitable for commanding halogen lamps/resistive loads: 700 W, incandescent lamps: 450 W, low voltage halogen lamps (12 V) controlled by toroidal or electronic transformers: 450 W, uncompensated fluorescent lamps: 2x58 W, motors and gear motors: 400 VA. Not suitable for compensated fluorescent lamps, for discharge lamps and for all loads not indicated that must be commanded using a support relay.

APPLICATIONS: Energy-saving: command of the lighting of rooms and areas only when people pass through.

Comfort and safety: automatic command of circuits without needing to activate one-way switches.

NOTES: do not install the product in watertight plates: the lid membrane does not allow the detector lens to work correctly.

RELAY



GW 30 111

LATCHING RELAY

Code	No. of poles	Output contacts	Coil	No. Playbus modules	Pack Carton
GW 30 111	1	10 AX 250V ac	230V ac - 50 Hz	1	1/12

CHARACTERISTICS: suitable for commanding incandescent/halogen lamps: 800 W, fluorescent tubes with electronic ballast: 400 W, fluorescent tubes with electromechanical ballast: 360 W, compact fluorescent lamps (CFL): 200 W, LED lamps (230V ac): 200 W, low voltage halogen or LED lamps with electronic ballast: 200 W, low voltage halogen or LED lamps with electromechanical ballast: 400 W.

APPLICATIONS: command of lighting devices from several points, via push-buttons. Start/stop control of motors (extractors, air agitators, etc.).



GW 30 116

MONOSTABLE RELAY

Code	No. of poles	Output contacts	Coil	No. Playbus modules	Pack Carton
GW 30 116	1	1 change-over contact NO/NC 10A (AC1) / 4A (AC15)	230V ac - 50/60 Hz	1	1/12

APPLICATIONS: as an auxiliary element for commanding special loads, for remote signalling, for electric separation of command circuits from utilisation circuits.

POWER

SOCKET-OUTLETS - ITALIAN STANDARD



GW 30 203

ITALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 201	2P+E - 10A	P11	Ø 4 mm	1	24/96
GW 30 203	2P+E - 16 A Dual amperage	P17-11	Ø 4 / 5 mm	1	24/96

CHARACTERISTICS: with safety shields.



GW 30 210

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	Earth pit	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 210	2P+E - 16A	Side and central	P30	Ø 4 / 4.8 mm	2	12/48
GW 30 212	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	12/48

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS FOR DEDICATED LINES

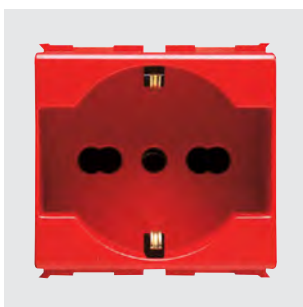


GW 30 321

ITALIAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 321	2P+E - 16 A Dual amperage	Red	P17-11	Ø 4 / 5 mm	1	24/48
GW 30 331	2P+E - 16 A Dual amperage	Green	P17-11	Ø 4 / 5 mm	1	24/48

CHARACTERISTICS: with safety shields.



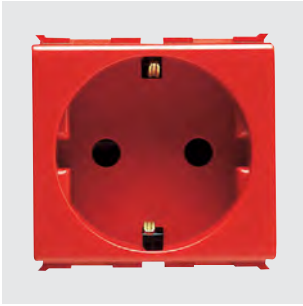
GW 30 214

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Earth pit	Colour	Type	For plug pins	No. Playbus modules	Pack Carton
GW 30 214	2P+E - 16 A Dual amperage	Side and central	Red	P40	Ø 4 / 4.8 / 5 mm	2	12/24
GW 30 332	2P+E - 16 A Dual amperage	Side and central	Green	P40	Ø 4 / 4.8 / 5 mm	2	12/24

CHARACTERISTICS: with safety shields.

PLAYBUS - Domestic range



GW 30 322

GERMAN STANDARD SOCKET-OUTLETS FOR DEDICATED LINES - 250V AC

Code	Description	Colour	For plug pins	No. Playbus modules	Pack Carton
GW 30 322	2P+E - 16A	Red	Ø 4.8 mm	2	12/24
GW 30 333	2P+E - 16A	Green	Ø 4.8 mm	2	12/24

CHARACTERISTICS: with safety shields.

SOCKET-OUTLETS - INTERNATIONAL STANDARD



GW 30 211

GERMAN STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 211	2P+E - 16A	Ø 4.8 mm	2	12/48

CHARACTERISTICS: with safety shields.



GW 30 215

FRENCH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 215	2P - 16A	Ø 4 / 4.8 mm	2	12/48
GW 30 216	2P+E - 16A	Ø 4 / 4.8 mm	2	12/48

CHARACTERISTICS: with safety shields.



GW 30 219

BRITISH STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 219	2P+E - 13 A	Flat	2	12/48
GW 30 220	2P+E - 16A	Ø 7 mm	2	12/48

CHARACTERISTICS: with safety shields.

NOTES: given the size of the plugs, it is not possible to install two or more socket-outlets side-by-side.



GW 30 234

SWISS STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 234	2P+E - 10A - type 13	Ø 4 mm	1	24/48

CHARACTERISTICS: with safety shields.



GW 30 227

EURO AMERICAN STANDARD SOCKET-OUTLETS - 250/125V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 227	2P+E - 10/15A	Ø 4.8 mm/ flat	1	24/48



GW 30 232

USA STANDARD SOCKET-OUTLETS - 125V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 232	2P+E - 15A	Flat parallel horizontal	1	24/48



GW 30 343

AUSTRALIAN STANDARD SOCKET-OUTLETS - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 342	2P+E - 10A	Flat	2	12/48
GW 30 343	2P+E - 15A	Flat	2	12/48



GW 30 237

ISRAELI STANDARD SOCKET-OUTLET - 250V AC

Code	Description	For plug pins	No. Playbus modules	Pack Carton
GW 30 237	2P+E - 16A	Round Ø 4 / 4.4 mm	2	12/48

CHARACTERISTICS: with safety shields.

PLAYBUS - Domestic range

DATA

TV-SAT SOCKETS



GW 30 316

COAXIAL TV-SAT SOCKETS (5-2400 MHZ) CLASS A SHIELDING F FEMALE CONNECTOR

Code	Description	Type	Attenuation	No. Playbus modules	Pack Carton
GW 30 311	Direct	With passage of current	0 dB	1	24/48
GW 30 316	Feedthrough	-	5 dB	1	1/24
GW 30 312	Feedthrough	-	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	-	50/200

CHARACTERISTICS: GW30311 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV-SAT 5 dB GW30316 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).



GW 30 306

COAXIAL TV SOCKETS (5-2400 MHZ) CLASS A SHIELDING IEC MALE CONNECTOR Ø 9.5 MM

Code	Description	Type	Attenuation	No. Playbus modules	Pack Carton
GW 30 301	Direct	With passage of current	0 dB	1	24/48
GW 30 306	Feedthrough	-	5 dB	1	1/24
GW 30 302	Feedthrough	-	10 dB	1	1/24
GW 20 277	Terminal resistance 75 ohm	-	-	-	50/200

CHARACTERISTICS: GW30301 permits carrying a remote power supply voltage/current and/or control signals towards the user port (max 24 V - 500 mA). GW20277 in combination with feedthrough socket-outlets allows you to make terminal socket-outlets.

APPLICATIONS: Socket-outlets suitable for return channel.

NOTES: the TV 5 dB GW30306 coaxial socket-outlet is defined with conditioned use, it is a special through socket-outlet and as such must be used, with the only difference that the user door (socket-outlet towards the user device) must always be closed with a load of 75 Ohm (TV, VCR, SAT receiver or 75-Ohm termination).

TELEPHONE SOCKETS



GW 30 261

RJ11 TELEPHONE SOCKETS

Code	Description	No. pairs	Cables type	Connection	No. Playbus modules	Pack Carton
GW 30 261	RJ11	2	Twisted pair	Screw-on terminals	1	1/24

APPLICATIONS: telephone, telefax, modem.

DATA SOCKETS



GW 30 685

RJ45 SOCKETS

Code	Description	No. pairs	Use category	Cables type	Connection	No. Playbus modules	Pack Carton
GW 30 686	RJ45	4	6	FTP	Toolless	1	1/12
GW 30 685	RJ45	4	6	UTP	Toolless	1	1/12
GW 30 266	RJ45	4	5e	FTP	Toolless	1	1/24
GW 30 267	RJ45	4	5e	UTP	Toolless	1	1/24

APPLICATIONS: LANs up to 100MHz (e.g. Ethernet, Token Ring networks) for cat. 5e.

LANs up to 250MHz (e.g. Videoconference systems, CCTV) for cat. 6.

ACCESSORIES SUPPLIED: circuit identification label.



GW 30 287

ADAPTERS FOR HOUSING DATA SOCKETSS

Code	Compatibility	No. Playbus modules	Pack Carton
GW 30 286	SYSTIMAX COMMSCOPE	1	1/96
GW 30 287	AMP / Keystone Jack	1	1/96

ACCESSORIES SUPPLIED: circuit identification labels.

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the empty Gewiss container.

PROTECTION

MINIATURE CIRCUIT BREAKERS



GW 30 371

MINIATURE CIRCUIT BREAKERS - C CHARACTERISTIC - 230V AC

Code	Description	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 371	Single pole (1P)	6	3 kA	1	1/12
GW 30 372	Single pole (1P)	10	3 kA	1	1/12
GW 30 373	Single pole (1P)	16	3 kA	1	1/12
GW 30 374	Two-pole (1P+N)	6	3 kA	1	1/12
GW 30 375	Two-pole (1P+N)	10	3 kA	1	1/12
GW 30 376	Two-pole (1P+N)	16	3 kA	1	1/12



GW 30 377

RESIDUAL CURRENT MINIATURE CIRCUIT BREAKERS - CHARACTERISTIC C - CLASS A - 230V AC - 50/60 HZ

Code	Description	I _{dn}	Rated current (A)	Breaking capacity	No. Playbus modules	Pack Carton
GW 30 377	Two-pole (1P+N)	10 mA	6	3 kA	2	1/6
GW 30 378	Two-pole (1P+N)	10 mA	10	3 kA	2	1/6
GW 30 379	Two-pole (1P+N)	10 mA	16	3 kA	2	1/6

PROTECTION DEVICES



GW 30 360

FUSE-HOLDER - 250V AC

Code	Rated current (A)	Fuse type	No. Playbus modules	Pack Carton
GW 30 360	16	Ø 6.3 x 32 mm	1	24/48

PLAYBUS - Domestic range

SIGNALLING

ANTI BLACK-OUT LAMP



GW 30 501

EXTRACTABLE ANTI BLACK-OUT LAMP - 230V - 50/60HZ

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. Playbus modules	Pack Carton
GW 30 501	230V - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/6

CHARACTERISTICS: equipped with inhibition selector on the front. Use battery pack 4.8 V 40 mAh.

INDICATOR LIGHT DEVICES



GW 30 611

INDICATOR LAMPS - 12/24/250V AC

Code	Diffuser colour	Diffuser meaning	Diffusor type	Fixing for lamp	No. Playbus modules	Pack Carton
Type: Single lamps						
GW 30 611	Red	Danger	Flat	Cartridge	1	24/48
GW 30 612	Green	Safety	Flat	Cartridge	1	24/48
GW 30 614	Transparent	Neutral	Flat	Cartridge	1	24/48

CHARACTERISTICS: supplied without lamp. They use S6x31 mm and S6.3x28 mm cartridge lamps (max 2 W).

NOTES: the meaning of the diffusers refers to the recommendations of standard EN60073 with regard to the use of the colours in indicator lights.

ACOUSTIC SIGNALLING DEVICES



GW 30 634

BELLS

Code	Supply voltage	Max power consumption	Sound intensity	No. Playbus modules	Pack Carton
GW 30 633	12V ac - 50 Hz	8 VA	80 dB (at 1 m)	1	12/24
GW 30 634	230V ac - 50Hz	8 VA	80 dB (at 1 m)	1	12/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).



GW 30 636

BUZZERS

Code	Supply voltage	Max power consumption	Sound intensity	No. Playbus modules	Pack Carton
GW 30 635	12V ac - 50 Hz	8 VA	70 dB (at 1 m)	1	12/24
GW 30 636	230V ac - 50Hz	8 VA	70 dB (at 1 m)	1	12/24

CHARACTERISTICS: for intermittent use (5 sec. ON / 15 sec. OFF).

ENERGY, TEMPERATURE AND COMFORT MANAGEMENT

DIMMER



GW 30 402

ROTATING ELECTRONIC REGULATOR FOR RESISTIVE LOADS

Code	Resistive load 230V ac	Resistive load 110V ac	Control	No. Playbus modules	Pack Carton
GW 30 402	100-500 W	50-250 W	Rotary	1	1/12

CHARACTERISTICS: frequency 50/60 Hz. Equipped with orange signalling LED.

NOTES: the installation of more than one product side-by-side in a single container is not permitted. To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 403

ROTATING ELECTRONIC REGULATORS FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230V ac	Inductive load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 403	100-900 W	40-300 VA	Rotary	1	1/12

CHARACTERISTICS: frequency 50/60 Hz. Equipped with orange signalling LED. GW30403: resistive load 110V AC 100-500 W; inductive load 110V AC 20-150 VA.

GW30403 compliance with the EMC directive is only guaranteed by connecting the regulator to an LC filter with the following characteristics: L=1mH - 5A, C=0.15uF - 275V X2, according to the documentation provided with the product. Item designated solely for export to a limited number of countries outside the European Union or countries applying to become part of the European Free Trade Area. Contact Gewiss Customer Service to check the product meets the regulations of the country concerned before importing it.

NOTES: the installation of more than one product side-by-side in a single container is not permitted. To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 401

ELECTRONIC REGULATOR WITH BUTTON - FOR RESISTIVE AND INDUCTIVE LOADS

Code	Resistive load 230V ac	Inductive load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 401	60-500 W	60-500 VA	Push-button	2	1/6

CHARACTERISTICS: frequency 50/60 Hz. Equipped with orange signalling LED.

ACCESSORIES SUPPLIED: quick fuse Ø 5x20 mm - 2.5 A.

NOTES: the installation of more than one product side-by-side in a single container is not permitted.

To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.



GW 30 407

ELECTRONIC REGULATOR WITH BUTTON FOR RESISTIVE-INDUCTIVE LOADS AND ELECTRONIC LOW VOLTAGE HALOGEN LAMPS

Code	Resistive load 230V ac	Inductive load 230V ac	Control	No. Playbus modules	Pack Carton
GW 30 407	25-180 W	25-180 VA	Push-button	1	1/12

CHARACTERISTICS: self-protected against overloading and short-circuiting. Frequency 50 Hz. Equipped with red signalling LED.

NOTES: the installation of more than one product side-by-side in a single container is not permitted.

To avoid overheating, insert a blanking module between two electronic devices. If installing two regulators in the same box, the maximum loads that can be commanded by each regulator must be reduced by 50%.

PLAYBUS - Domestic range

TEMPERATURE CONTROL DEVICES



GW 30 706

TIMED THERMOSTAT - DAILY/WEEKLY PROGRAMMING

Code	Supply voltage	Temperature adjustment	Output contacts	No. Playbus modules	Pack Carton
GW 30 706	230 V ac - 50/60 Hz	From +5°C to +40°C	1NO/NC 5A(AC1)/2A(AC15) 250V ac	2	1/2

CHARACTERISTICS: with rechargeable buffer battery to guarantee the updating of the calendar (date, day, time) in the event of a blackout.

Serial input for connecting the GW90821 GSM remote control.



GW 30 702

ELECTRONIC SUMMER/WINTER THERMOSTAT WITH INPUT FOR REMOTE CONTROL OF NIGHT-TIME REDUCTION 230V - 50/60HZ

Code	Temperature adjustment	Output contacts	No. Playbus modules	Pack Carton
GW 30 702	From +5°C to +40°C	1NO 5A(AC1)/2A (AC15) 250V ac	3	2/4

CHARACTERISTICS: with buffer battery (30 days reserve charge). Input for 1 external probe GW30703 available as accessory, to display the temperature of another environment.

NOTES: customizable temperature setpoints: frost, comfort and night.



GW 30 703

PROBE TO MEASURE INTERNAL/EXTERNAL TEMPERATURE

Code	Suitable for	Outer dim. LxHxD (mm)	Cable length	Pack Carton
GW 30 703	GW30702	39x23x14	10 m	2/12

CHARACTERISTICS: cable extendable up to max 50m (min section 2x0.35mm²).

APPLICATIONS: can be used in bedrooms, bathrooms, kitchens, as a supplementary indoor probe, or outside the home.

ACCESSORIES SUPPLIED: expandable wall plug with screws and double-sided adhesive for wall or smooth surfaces mounting (or on a blanking module).

SAFETY

TECHNICAL ALARMS



GW 30 520

LPG DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Playbus modules	Pack Carton
GW 30 520	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.



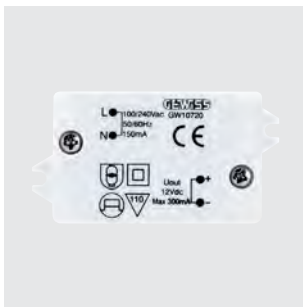
GW 30 519

METHANE GAS DETECTOR

Code	Supply voltage	Tripping threshold	Output contacts	No. Playbus modules	Pack Carton
GW 30 519	12V ac/dc	9% LIE	1NO/NC 10A(NO)/3A(NC)250V ac	2	1/2

CHARACTERISTICS: relay output for the automatic command of the gas interception solenoid valve (manual reset) GW30522. Sound intensity: 85dB at 1m.

ACCESSORIES



GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519); Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.



GW 30 522

SOLENOID VALVE, WITH MANUAL RESET, NORMALLY OPEN - 230V - 50HZ

Code	Delivery Ø	Material	Power input	Pack Carton
GW 30 522	3/4"	Brass	12 VA	1/2

SPECIAL APPLICATIONS

COMPONENTS FOR HOTEL SYSTEMS



GW 30 430

UNIVERSAL BADGE SWITCH WITH BACKLIT LIGHT - 250V AC

Code	Description	For badge card max. width	Type	Rated power of 230V LED lamps	No. Playbus modules	Pack Carton
GW 30 430	1P NO - 10A	54 mm	Backlit 230V ac	100 W	3	1/2

CHARACTERISTICS: supplied without a badge.

APPLICATIONS: activation of circuits and services in hotel rooms (e.g. lights, air-conditioner, fridge-bar), indication of room occupied (with badge inserted).

PLAYBUS - Domestic range



GW 30 711

EUROPEAN/AMERICAN STANDARD SHAVER SOCKET WITH INSULATION TRANSFORMER

Code	Supply voltage	For plug pins	Selectable output voltage	Maximum power	No. Playbus modules	Pack Carton
GW 30 711	230V ac - 50/60 Hz	Ø 4 / 5 - 6.3x1.5 mm	120 - 230V ac	20 VA	3	2/4

CHARACTERISTICS: the socket-outlet is equipped with a self-protection device against overloading.
The output voltage should be selected correctly, consulting the rating of the user device before inserting the plug.
The relevant indicator LED allows the chosen voltage to be clearly seen.

ACCESSORIES

SPARE PARTS AND ACCESSORIES



ZC6

MINIATURE LAMPS WITH QUICK COUPLING TERMINALS

Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 944	230V ac	0.4 W	Fluorescent	Green	50
GW 30 946	110 / 230V ac	0.6 W	LED	Light blue	50
GW 30 947	110 / 230V ac	0.6 W	LED	White	50
GW 10 893	12-24V ac/dc	0.4 W	LED	White	50

APPLICATIONS: miniature lamps are mounted on all control devices fitted for luminous signalling.



GW 20 902

CARTRIDGE LAMPS

Code	Dimensions (mm)	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 20 902	S6x36	12V ac/dc	2 W	Incandescence	White	50
GW 20 903	S6x36	24V ac/dc	2 W	Incandescence	White	50
GW 20 904	S6x31	12V ac/dc	2 W	Incandescence	White	50
GW 20 905	S6x31	24V ac/dc	2 W	Incandescence	White	50
GW 20 906	S6.3x28	110 / 230V ac	0.4 W	Fluorescent	Red	50
GW 20 908	S6.3x28	110 / 230V ac	0.4 W	Fluorescent	Green	50

NOTES: the cartridge lamps are mounted on the stair riser, on the single indicator lamps and on the push-buttons with a name plate.



GW 20 911

MINIATURE FUSES - 250V AC

Code	Dimensions (mm)	Rated current (A)	Rated voltage	Pack Carton
GW 20 911	Ø 5 x 20	2.5	250V ac	20/200
GW 20 921	Ø 6.3 x 32	2	250V ac	10/200
GW 20 922	Ø 6.3 x 32	4	250V ac	10/200
GW 20 923	Ø 6.3 x 32	6	250V ac	10/200
GW 20 924	Ø 6.3 x 32	10	250V ac	10/200
GW 20 925	Ø 6.3 x 32	16	250V ac	10/200



GW 20 901

SET OF 2 KEYS FOR COMMAND DEVICES

Code	Suitable for	Pack Carton
GW 20 901	One-way switches - two-way switches	1/100
GW 30 912	Push-buttons	1/100

DAHLIA

Wiring devices

PLATES

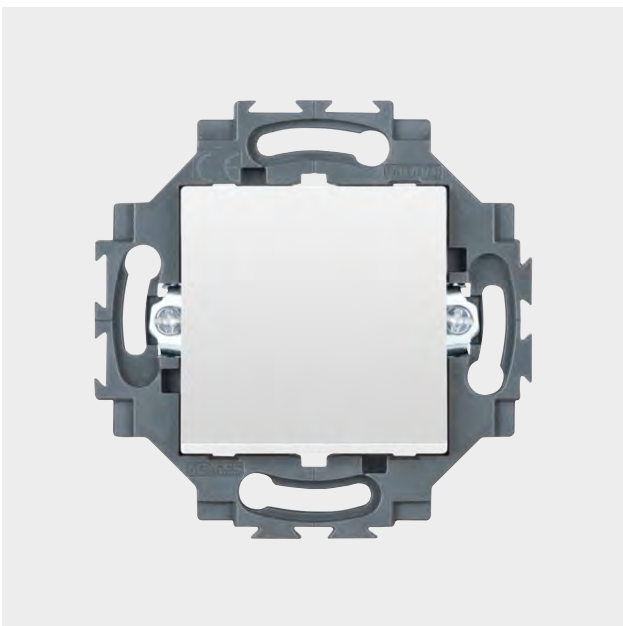
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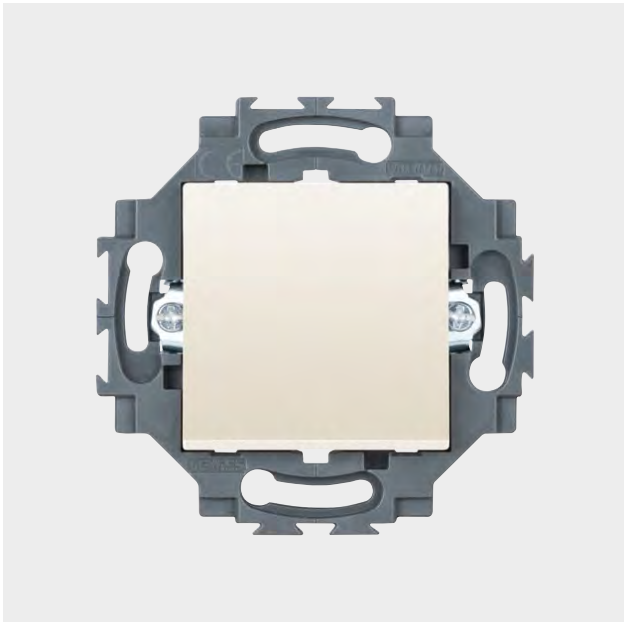


Wiring devices

GLOSSY WHITE MONOBLOC DEVICES

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Wiring devices

GLOSSY IVORY MONOBLOC DEVICES

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Wiring devices

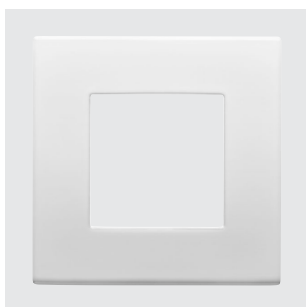
Plates

A wide choice of plates, realized in technopolymer in seven colors with glossy finish: white, ivory, hemp, cream, light grey, dark grey, anthracite grey. Plates available in different modularities, from 1 to 5 gang, installable indifferently in horizontal or in vertical position.



DAHLIA PLATES

TECHNOPOLYMER



GW 35 901 AW

DAHLIA - WHITE

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AW	1 gang	-	-	240
GW 35 902 AW	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AW	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AW	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AW	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AW	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AW suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AY

DAHLIA - IVORY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AY	1 gang	-	-	240
GW 35 902 AY	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AY	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AY	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AY	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AY	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AY suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

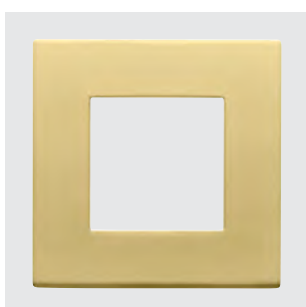


GW 35 901 AH

DAHLIA - HEMP

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AH	1 gang	-	-	240
GW 35 902 AH	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AH	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AH	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AH	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AH	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AH suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AM

DAHLIA - CREAM

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AM	1 gang	-	-	240
GW 35 902 AM	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AM	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AM	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AM	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AM	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AM suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

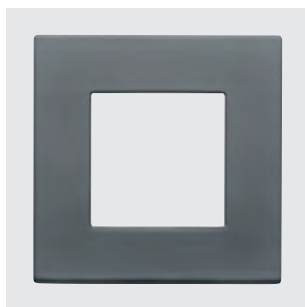


GW 35 901 AG

DAHLIA - LIGHT GREY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AG	1 gang	-	-	240
GW 35 902 AG	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AG	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AG	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AG	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AG	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AG suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AD

DAHLIA - DARK GREY

Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AD	1 gang	-	-	240
GW 35 902 AD	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AD	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AD	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AD	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AD	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AD suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.



GW 35 901 AN

DAHLIA - ANTHRACITE GREY

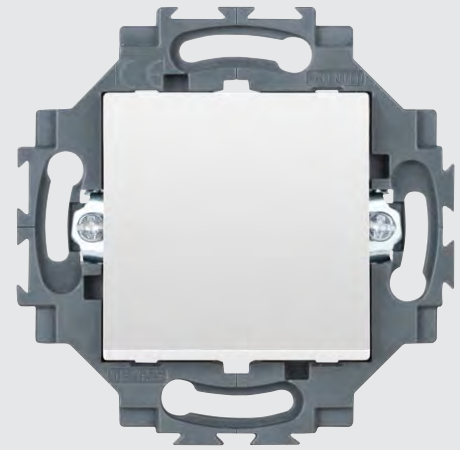
Code	Description	Type	Centre distance	Pack Carton
GW 35 901 AN	1 gang	-	-	240
GW 35 902 AN	2 gang	Horizontal/Vertical	71 mm	120
GW 35 903 AN	3 gang	Horizontal/Vertical	71 mm	100
GW 35 904 AN	4 gang	Horizontal/Vertical	71 mm	80
GW 35 905 AN	5 gang	Horizontal/Vertical	71 mm	60
GW 35 909 AN	Double	-	-	120

CHARACTERISTICS: glossy finish. GW35909AN suitable for double socket-outlets GW35204W, GW35204Y, GW35214W and GW35214Y.

Wiring devices

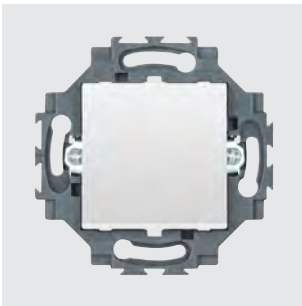
White monobloc devices

With an elegant appearance and classic shapes, the new wiring device system Dahlia complements the decor of the home with minimal and essential forms. Colours and finishes: glossy white, bright and versatile. Ideal for flush-mounting solutions (for square and round boxes) and surface-mounting solutions.



COMMAND - WHITE VERSION

COMMAND DEVICES - QUICK WIRING TERMINALS



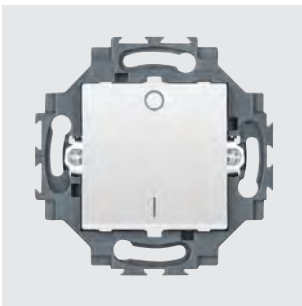
GW 35 001 W

ONE-WAY SWITCHES 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 031 W	1P - 10AX illuminable	Neutral	100 W	10/100
GW 35 002 W	1P - 10 AX backlit	Neutral	100 W	10/100
GW 35 006 W	1P - 10 AX backlit	With replaceable neutral lens	100 W	10/100

CHARACTERISTICS: the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.



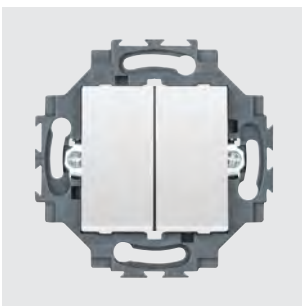
GW 35 003 W

ONE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
GW 35 003 W	2P - 10 AX illuminable	Neutral	0/1	100 W	10/100

CHARACTERISTICS: the illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

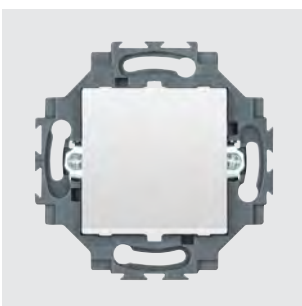


GW 35 051 W

DOUBLE ONE-WAY SWITCH 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 051 W	Double 1P - 10 AX	Neutral	100 W	10/100

NOTES: rear access terminals with spring quick wiring, no tools necessary.



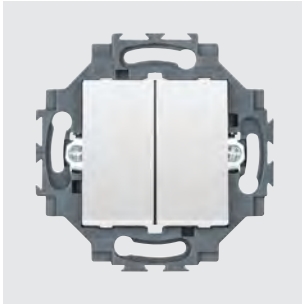
GW 35 011 W

TWO-WAY SWITCHES 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 071 W	1P - 10AX illuminable	Neutral	100 W	10/100
GW 35 012 W	1P - 10 AX backlit	Neutral	100 W	10/100
GW 35 016 W	1P - 10 AX backlit	With replaceable neutral lens	100 W	10/100

CHARACTERISTICS: the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

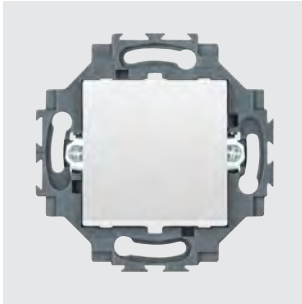


GW 35 052 W

DOUBLE TWO-WAY SWITCH 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 052 W	Double 1P - 10 AX	Neutral	100 W	10/100

NOTES: rear access terminals with spring quick wiring, no tools necessary.

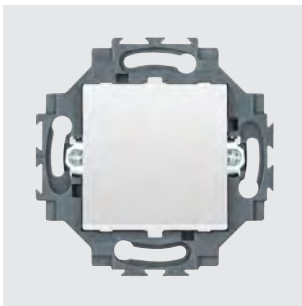


GW 35 015 W

INTERMEDIATE SWITCH 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 015 W	1P - 10AX	Neutral	100 W	10/100

NOTES: rear access terminals with spring quick wiring, no tools necessary.



GW 35 021 W

PUSH-BUTTONS 1P - 250 V AC

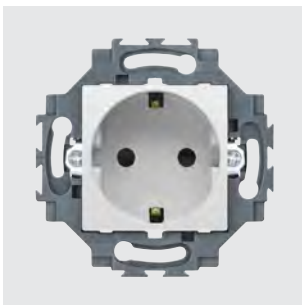
Code	Description	Button key	Pack Carton
GW 35 021 W	1P - 10A illuminable	Neutral	10/100
GW 35 022 W	1P - 10 A backlit	Neutral	10/100
GW 35 026 W	1P - 10 A backlit	With replaceable neutral lens	10/100

CHARACTERISTICS: the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

POWER - WHITE VERSION

GERMAN STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 206 W

GERMAN STANDARD SOCKET-OUTLET - 250 V AC

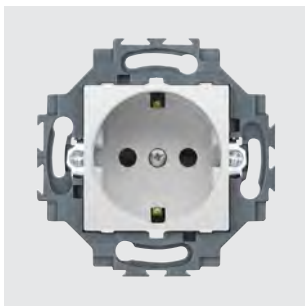
Code	Description	For plug pins	Pack Carton
GW 35 206 W	2P+E - 16A	Ø 4.8 mm	10/100

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

DAHLIA - Domestic range

GERMAN STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 207 W

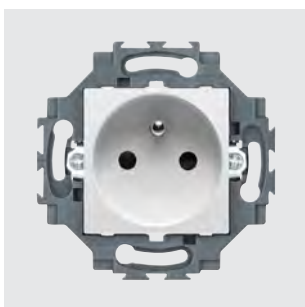
GERMAN STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

Code	Description	Type	For plug pins	Pack Carton
GW 35 207 W	2P+E - 16A	-	Ø 4.8 mm	10/100
GW 35 203 W	2P+E - 16A	With lid	Ø 4.8 mm	10/100
GW 35 204 W	2P+E - 16A	Double	Ø 4.8 mm	6/60

CHARACTERISTICS: with safety shields. GW35203W equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35207W and GW35203W pre-arranged for housing miniature led lamp units (not included).

NOTES: front access terminals with screw wiring.

FRENCH STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 216 W

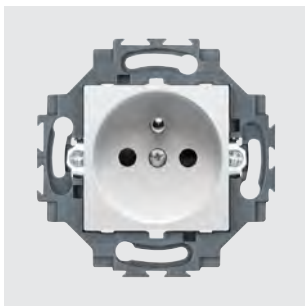
FRENCH STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	Pack Carton
GW 35 216 W	2P+E - 16A	Ø 4 / 4.8 mm	10/100

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

FRENCH STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 212 W

FRENCH STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

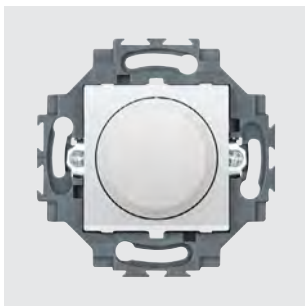
Code	Description	Type	For plug pins	Pack Carton
GW 35 212 W	2P+E - 16A	-	Ø 4 / 4.8 mm	10/100
GW 35 213 W	2P+E - 16A	With lid	Ø 4 / 4.8 mm	10/100
GW 35 214 W	2P+E - 16A	Double	Ø 4 / 4.8 mm	6/60

CHARACTERISTICS: with safety shields. GW35213W equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35212W and GW35213W pre-arranged for housing miniature led lamp units (not included).

NOTES: front access terminals with screw wiring.

DIMMERS - WHITE VERSION

DIMMERS - SCREW TERMINALS



GW 35 301 W

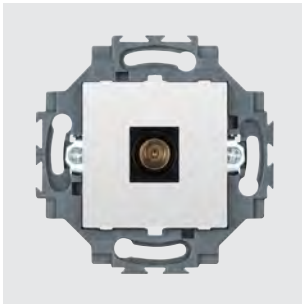
UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	Pack Carton
GW 35 301 W	230V ac - 50Hz	6/60

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12Vac) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W), low voltage LED lamps (12Vac) with electronic transformers (4-110W). Rotary command with two-way switch.

DATA - WHITE VERSION

TV SOCKETS



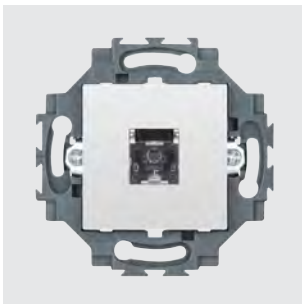
GW 35 261 W

COAXIAL TV SOCKET (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 35 261 W	Direct	0 dB	10/100

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).
APPLICATIONS: socket-outlet suitable for return channel.

TELEPHONE SOCKETS



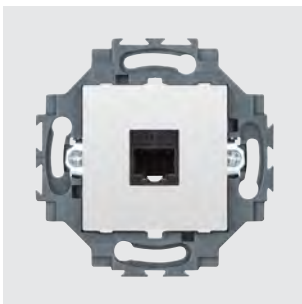
GW 35 251 W

INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Connection	Pack Carton
GW 35 251 W	RJ11	Screw-on terminals	10/100

APPLICATIONS: telephone, telefax, modem.

DATA SOCKETS

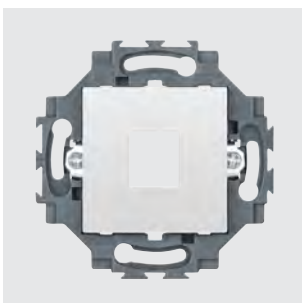


GW 35 271 W

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	Pack Carton
GW 35 271 W	RJ45	4	5e	UTP	Toolless	10/100
GW 35 272 W	RJ45	4	5e	FTP	Toolless	10/100
GW 35 273 W	RJ45	4	6	UTP	Toolless	10/100
GW 35 274 W	RJ45	4	6	FTP	Toolless	10/100

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 35 280 W

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	Pack Carton
GW 35 280 W	AMP / Keystone Jack	10/100

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

DAHLIA - Domestic range

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

USB AND HDMI COUPLERS



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

SUPPORT FOR CHORUS MODULAR DEVICES



GW 35 991

SUPPORT

Code	Description	Fixing	Pack Carton
GW 35 991	For Dahlia plates	With clutches/Screws	20/200

CHARACTERISTICS: support equipped with fixing clutches, also pre-arranged for screw fixing.

APPLICATIONS: suitable for Chorus modular devices.

ACCESSORIES



GW 35 981

MINIATURE LED LAMP UNIT

Code	Lamp voltage	Colour	Power	Pack Carton
GW 35 981	230V ac - 50/60 Hz	Amber	0.6 W	50/500

NOTES: the miniature led lamps are supplied with power supply cables (length 10 cm).

APPLICATIONS: suitable for housing into backlit and illuminable switches and single socket-outlets.



GW 35 986

LENSES WITH ILLUMINATED SYMBOLS

Code	Description	Pack Carton
GW 35 986	Lens kit	1/50

NOTES: to be used in place of the neutral lens in the command devices.

The kit includes: 10 pieces of lens with the "Light" symbol, 10 pieces with the "Stair light" symbol, 10 pieces with the "Key" symbol and 10 pieces with the "Bell" symbol.



GW 35 996

PROTECTIVE COVER FOR PAINTING

Code	Description	Colour	Pack Carton
GW 35 996	1 gang	Transparent	50/800

CHARACTERISTICS: total protection during painting and finishing operations. Snap-in mounting to facilitate assembly and removal operation.

NOTES: available in 5-piece strip.



GW 35 911

WALL-MOUNTING BOXES FOR DAHLIA PLATES

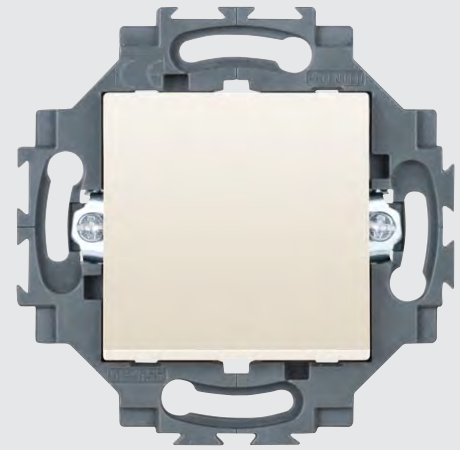
Code	Description	Colour	Pack Carton
GW 35 911	1 gang	White	10/80
GW 35 912	2 gang	White	5/40

CHARACTERISTICS: plate not included. GW35911 requires a Dahlia 1 gang plate (GW35901xx); GW35912 requires a Dahlia 2 gang plate (GW35902xx).

Wiring devices

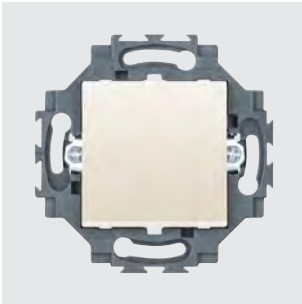
Ivory monobloc devices

With an elegant appearance and classic shapes, the new wiring device system Dahlia complements the decor of the home with minimal and essential forms. Colours and finishes: glossy ivory, bright and versatile. Ideal for flush-mounting solutions (for square and round boxes) and surface-mounting solutions.



COMMAND - IVORY VERSION

COMMAND DEVICES - QUICK WIRING TERMINALS



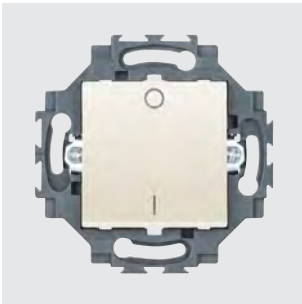
GW 35 001 Y

ONE-WAY SWITCHES 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 001 Y	1P - 10AX illuminable	Neutral	100 W	10/100
GW 35 002 Y	1P - 10 AX backlit	Neutral	100 W	10/100
GW 35 006 Y	1P - 10 AX backlit	With replaceable neutral lens	100 W	10/100

CHARACTERISTICS: the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.



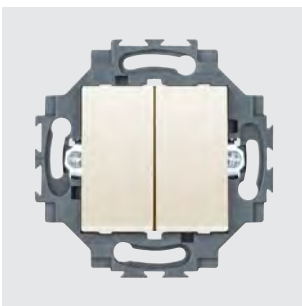
GW 35 003 Y

ONE-WAY SWITCH 2P - 250 V AC

Code	Description	Button key	Symbol	Rated power of 230V LED lamps	Pack Carton
GW 35 003 Y	2P - 10AX illuminable	Neutral	0/1	100 W	10/100

CHARACTERISTICS: the illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

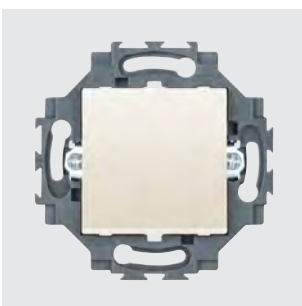


GW 35 051 Y

DOUBLE ONE-WAY SWITCH 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 051 Y	Double 1P - 10 AX	Neutral	100 W	10/100

NOTES: rear access terminals with spring quick wiring, no tools necessary.



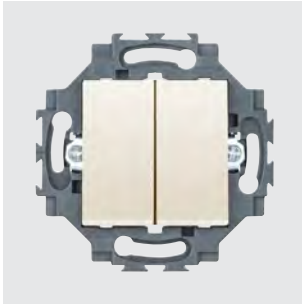
GW 35 011 Y

TWO-WAY SWITCHES 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 011 Y	1P - 10AX illuminable	Neutral	100 W	10/100
GW 35 012 Y	1P - 10 AX backlit	Neutral	100 W	10/100
GW 35 016 Y	1P - 10 AX backlit	With replaceable neutral lens	100 W	10/100

CHARACTERISTICS: the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

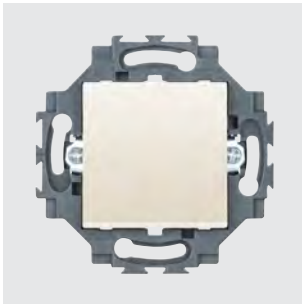


GW 35 052 Y

DOUBLE TWO-WAY SWITCH 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 052 Y	Double 1P - 10 AX	Neutral	100 W	10/100

NOTES: rear access terminals with spring quick wiring, no tools necessary.

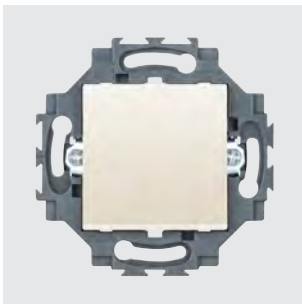


GW 35 015 Y

INTERMEDIATE SWITCH 1P - 250 V AC

Code	Description	Button key	Rated power of 230V LED lamps	Pack Carton
GW 35 015 Y	1P - 10AX	Neutral	100 W	10/100

NOTES: rear access terminals with spring quick wiring, no tools necessary.



GW 35 021 Y

PUSH-BUTTONS 1P - 250 V AC

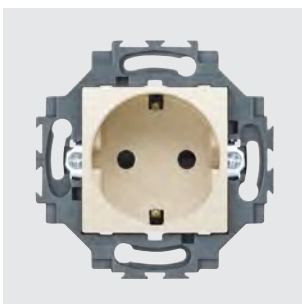
Code	Description	Button key	Pack Carton
GW 35 021 Y	1P - 10A illuminable	Neutral	10/100
GW 35 022 Y	1P - 10 A backlit	Neutral	10/100
GW 35 026 Y	1P - 10 A backlit	With replaceable neutral lens	10/100

CHARACTERISTICS: the backlit articles include miniature lamp units with amber led lamp. The illuminable articles are pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

POWER - IVORY VERSION

GERMAN STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 201 Y

GERMAN STANDARD SOCKET-OUTLET - 250 V AC

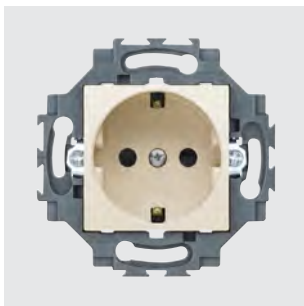
Code	Description	For plug pins	Pack Carton
GW 35 201 Y	2P+E - 16A	Ø 4.8 mm	10/100

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

DAHLIA - Domestic range

GERMAN STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 202 Y

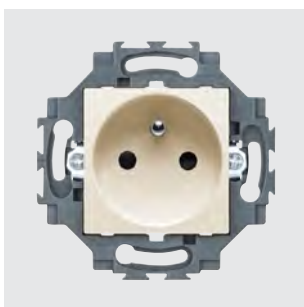
GERMAN STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

Code	Description	Type	For plug pins	Pack Carton
GW 35 202 Y	2P+E - 16A	-	Ø 4.8 mm	10/100
GW 35 203 Y	2P+E - 16A	With lid	Ø 4.8 mm	10/100
GW 35 204 Y	2P+E - 16A	Double	Ø 4.8 mm	6/60

CHARACTERISTICS: with safety shields. GW35203Y equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35202Y and GW35203Y pre-arranged for housing miniature led lamp units (not included).

NOTES: front access terminals with screw wiring.

FRENCH STANDARD SOCKET-OUTLETS - QUICK WIRING TERMINALS



GW 35 211 Y

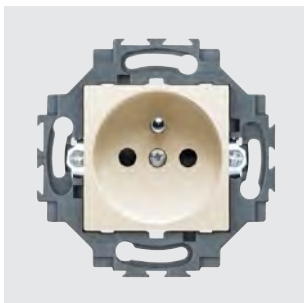
FRENCH STANDARD SOCKET-OUTLET - 250 V AC

Code	Description	For plug pins	Pack Carton
GW 35 211 Y	2P+E - 16A	Ø 4 / 4.8 mm	10/100

CHARACTERISTICS: with safety shields. Pre-arranged for housing miniature led lamp units (not included).

NOTES: rear access terminals with spring quick wiring, no tools necessary.

FRENCH STANDARD SOCKET-OUTLETS - SCREW TERMINALS



GW 35 212 Y

FRENCH STANDARD SOCKET-OUTLETS WITH FRONT TIGHTENING TERMINALS - 250 V AC

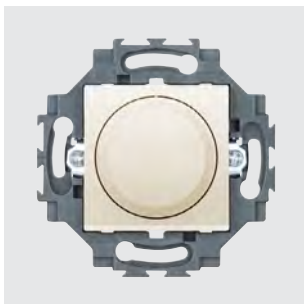
Code	Description	Type	For plug pins	Pack Carton
GW 35 212 Y	2P+E - 16A	-	Ø 4 / 4.8 mm	10/100
GW 35 213 Y	2P+E - 16A	With lid	Ø 4 / 4.8 mm	10/100
GW 35 214 Y	2P+E - 16A	Double	Ø 4 / 4.8 mm	6/60

CHARACTERISTICS: with safety shields. GW35213Y equipped with rigid transparent lid with glossy finish and degree of protection IP40 with closed lid. GW35212Y and GW35213Y pre-arranged for housing miniature led lamp units (not included).

NOTES: front access terminals with screw wiring.

DIMMERS - IVORY VERSION

DIMMERS - SCREW TERMINALS



GW 35 301 Y

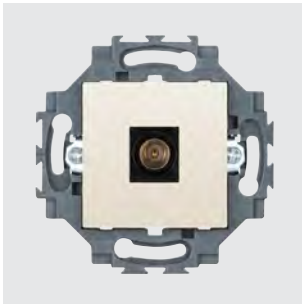
UNIVERSAL ROTATING ELECTRONIC REGULATOR

Code	Supply voltage	Pack Carton
GW 35 301 Y	230V ac - 50Hz	6/60

CHARACTERISTICS: for the regulation and switching of incandescent and halogen lamps 230V AC (20-160W), low voltage halogen lamps (12VAc) with electronic transformers (40-160W), LED lamps 230V AC with dimmer functions (4-160W), low voltage LED lamps (12VAc) with electronic transformers (4-110W). Rotary command with two-way switch.

DATA - IVORY VERSION

TV SOCKETS



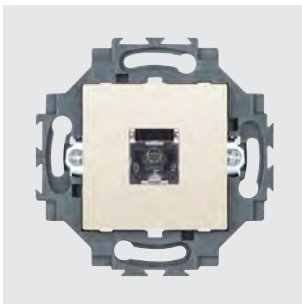
GW 35 261 Y

COAXIAL TV SOCKET (5-2400 MHZ), CLASS A SHIELDING - MALE IEC CONNECTOR Ø 9.5 MM

Code	Description	Attenuation	Pack Carton
GW 35 261 Y	Direct	0 dB	10/100

CHARACTERISTICS: allows the passage of voltage/current of remote power supply and/or control signals towards the user port (max 24V - 500 mA).
APPLICATIONS: socket-outlet suitable for return channel.

TELEPHONE SOCKETS



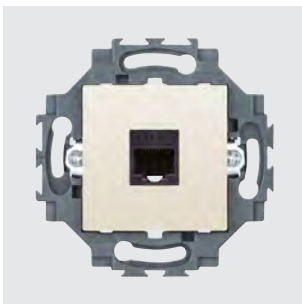
GW 35 251 Y

INTERNATIONAL STANDARD TELEPHONE SOCKETS

Code	Description	Connection	Pack Carton
GW 35 251 Y	RJ11	Screw-on terminals	10/100

APPLICATIONS: telephone, telefax, modem.

DATA SOCKETS

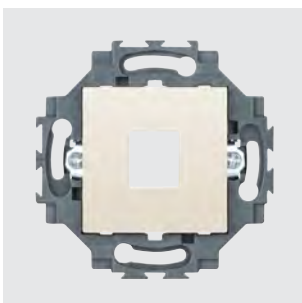


GW 35 271 Y

RJ45 SOCKETS

Code	Description	Number pairs	Use category	Cables	Connection	Pack Carton
GW 35 271 Y	RJ45	4	5e	UTP	Toolless	10/100
GW 35 272 Y	RJ45	4	5e	FTP	Toolless	10/100
GW 35 273 Y	RJ45	4	6	UTP	Toolless	10/100
GW 35 274 Y	RJ45	4	6	FTP	Toolless	10/100

APPLICATIONS: LAN networks up to 100 MHz (e.g. Ethernet or Token Ring networks) for cat. 5e; LAN networks up to 250 MHz (e.g. video conference or video control systems) for cat. 6.



GW 35 280 Y

ADAPTER FOR HOUSING DATA CONNECTORS

Code	Compatibility	Pack Carton
GW 35 280 Y	AMP / Keystone Jack	10/100

NOTES: with regard to the technological developments and dimensional variants introduced by connector manufacturers, you are advised to check in advance the full compatibility between the connector and the Gewiss adapter.

DAHLIA - Domestic range

ADAPTERS FOR OPTICAL FIBER



GW 38 335

ANGLED SC/APC ADAPTER

Code	Type	Tilt	For connectors	Compatibility	Colour	Pack Carton
GW 38 335	Female/Female	40°	SC/APC	Keystone Jack	Green RAL 6018	1/25

CHARACTERISTICS: cable outlet inclined of 40° to the wall line. With ceramic fiber optic sleeve and dust caps. The front output is protected with safety cap and unmissable cord. Suitable to join two single-mode SC/APC fiber optic patch cables.

NOTES: for adapters (Chorus, System and Dahlia) with Keystone Jack coupling.

USB AND HDMI COUPLERS



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

SUPPORT FOR CHORUS MODULAR DEVICES



GW 35 991

SUPPORT

Code	Description	Fixing	Pack Carton
GW 35 991	For Dahlia plates	With clutches/Screws	20/200

CHARACTERISTICS: support equipped with fixing clutches, also pre-arranged for screw fixing.

APPLICATIONS: suitable for Chorus modular devices.

ACCESSORIES



GW 35 981

MINIATURE LED LAMP UNIT

Code	Lamp voltage	Colour	Power	Pack Carton
GW 35 981	230V ac - 50/60 Hz	Amber	0.6 W	50/500

NOTES: the miniature led lamps are supplied with power supply cables (length 10 cm).

APPLICATIONS: suitable for housing into backlit and illuminable switches and single socket-outlets.



GW 35 986

LENSES WITH ILLUMINATED SYMBOLS

Code	Description	Pack Carton
GW 35 986	Lens kit	1/50

NOTES: to be used in place of the neutral lens in the command devices.

The kit includes: 10 pieces of lens with the "Light" symbol, 10 pieces with the "Stair light" symbol, 10 pieces with the "Key" symbol and 10 pieces with the "Bell" symbol.



GW 35 996

PROTECTIVE COVER FOR PAINTING

Code	Description	Colour	Pack Carton
GW 35 996	1 module	Transparent	50/800

CHARACTERISTICS: total protection during painting and finishing operations. Snap-in mounting to facilitate assembly and removal operation.

NOTES: available in 5-piece strip.



GW 35 911

WALL-MOUNTING BOXES FOR DAHLIA PLATES

Code	Description	Colour	Pack Carton
GW 35 911	1 module	White	10/80
GW 35 912	2 gang	White	5/40

CHARACTERISTICS: plate not included. GW35911 requires a Dahlia 1 gang plate (GW35901xx); GW35912 requires a Dahlia 2 gang plate (GW35902xx).

DOMOTIC SOLUTIONS

Wireless Devices

ZIGBEE®

pag. 338





Home & building automation

KNX BUS

pag. 343



Wiring devices

ZigBee®

A system of command and control wireless devices, based on ZigBee technology, that offers innovative solutions for the renovation of buildings, minimizing the structural interventions. ZigBee is a safe and reliable system because the data exchanged are encrypted and every node of the network always ensures reachability among all the devices (mesh network). The ZigBee devices enrich the range of home automation solutions by Gewiss and can be managed via App, with smartphone and tablet, thanks to the Smart Gateway.



SYSTEM SUPERVISION

SMART GATEWAY



GW A9 000

SMART GATEWAY

Code	Supply voltage	Colour	License type	Dimensions (mm)	Pack Carton
GW A9 000	12 V dc - 1 A	White	Without license	171x110x30	1
GW A9 002	12 V dc - 1 A	White	With unlimited license	171x110x30	1

CHARACTERISTICS: multiprotocol gateway provided with KNX, ZigBee, WiFi, Bluetooth (BLE) and LAN interfaces.

APPLICATIONS: the device allows to supervise, command and control the Home&Building automation system through the cloud, ensuring full integration and functional interoperability between different communication protocols. The management of the functions and the access to the data of the system is cloud-based and takes place through a dedicated App (for PC, smartphone and tablet).

ACCESSORIES SUPPLIED: plug power supply and brackets for DIN rail-mounting.

NOTES: table- or DIN rail-mounting.

GWA9000: the access to the cloud services is free of charge for a first period after the purchase. After that period, the payment of the service can be made in a lump sum or with annual tranches. Please, refer to the www.gewiss.com website for more information or contact the Gewiss technical service.

GWA9002: smart gateway includes an unlimited preloaded license.

SMART GATEWAY LICENSE

Code	Description	Pack Carton
GW A9 001	Unlimited license for Smart Gateway	1

CHARACTERISTICS: extends the license for the access to the GWA9000 Smart Gateway cloud services for an unlimited period.



GW A9 001

COMMAND DEVICES

CONTACTS INTERFACES



GW A1 501

ZIGBEE 2-CHANNEL CONTACTS INTERFACES

Code	Supply voltage	No. input channels	Input voltage	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW A1 501	Battery powered	2	Potential-free	15 m	42x40x20	1/4
GW A1 502	230V ac - 50 Hz	2	230V ac	-	42x40x20	1/4

CHARACTERISTICS: interfaces for connecting 2 potential-free (GWA1501) or 230Vac (GWA1502) independent input contacts (push-buttons, switches, sensors, etc.). GWA1501 powered by CR2032-type battery (replaceable).

APPLICATIONS: for sending ON-OFF commands, timed commands, commands for managing roller shutters, dimmers, scenes, priority commands and signalling of the current status of the contact.

NOTES: installation in flush-mounting boxes, junction boxes or in Chorus blanking modules GW1x750.

ACTUATORS

ACTUATORS FOR GENERIC LOADS



GW A1 521

ZIGBEE 1-CHANNEL ACTUATOR

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 521	230V ac - 50 Hz	1	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via the potential-free output contact (NO). Suitable for commanding incandescent lamps (230Vac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, compact fluorescent lamps: 150W, LED lamps (230Vac): 150W, motors: 500W. Equipped with 1 input for the local command of the output.

APPLICATIONS: execution of ON-OFF commands, timed commands, priority commands and scene management commands. When used with the ZigBee flood alarm GWA1514, provide the installation of a NO push-button to open the electrovalve manually.

NOTES: installation in flush-mounting boxes, junction boxes or in Chorus blanking modules GW1x750.



GW A1 522

ZIGBEE 2-CHANNEL ACTUATOR

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 522	230V ac - 50 Hz	2	2 NO 6A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 2-channel actuator for activating loads via 230V output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 1400W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, compact fluorescent lamps: 150W, LED lamps (230Vac): 150W, motors: 500W. Equipped with 2 inputs for the local command of the outputs.

APPLICATIONS: execution of ON-OFF commands, timed commands, priority commands and scene management commands.

NOTES: installation in flush-mounting boxes, junction boxes or in Chorus blanking modules GW1x750.

ACTUATORS FOR GENERIC LOADS WITH POWER METER



GW A1 523

ZIGBEE 1-CHANNEL ACTUATOR WITH POWER METER

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 523	230V ac - 50 Hz	1	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via a 230V output contact (NO) with the measure of the instantaneous power. Suitable for commanding incandescent lamps (230Vac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, compact fluorescent lamps: 150W, LED lamps (230Vac): 150W, motors: 500W. Equipped with 1 input for the local command of the output.

APPLICATIONS: execution of ON-OFF commands, timed commands, priority commands, scene management commands and instantaneous consumption metering (instantaneous power). Measures the power consumed by the connected load and, when combined with a RF ZigBee P-comfort load management relay, can disconnect the load according to the chosen setting of the P-Comfort.

NOTES: installation in flush-mounting boxes, junction boxes or in Chorus blanking modules GW1x750.

ACTUATORS FOR ROLLER SHUTTERS



GW A1 531

ZIGBEE 1-CHANNEL 6A ROLLER SHUTTERS ACTUATOR

Code	Supply voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW A1 531	230V ac - 50 Hz	6A-230V ac (compl. 60669-2-1)	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via 2 interlocked 230V output contacts. Suitable for commanding of motors: 500W. Equipped with 2 inputs for the local command of the outputs.

APPLICATIONS: execution of commands of movement/adjustment/stopping, priority commands, scene management and alarm signalling commands.

NOTES: installation in flush-mounting boxes, junction boxes or in Chorus blanking modules GW1x750.

Wireless devices

SMART PLUG



GW A1 526

SMART PLUG RF ZIGBEE - GERMAN STANDARD - 230V AC

Code	Type of plug	Socket-outlet type	Dimensions ØxH (mm)	Colour	Pack Carton
GW A1 526	2P+E - 10A	2P+E - 10A	41x45	White	1/4

CHARACTERISTICS: adapter with side earthing and safety shields. Measures the power consumed of the load connected and sends the data to the P-Comfort RF ZigBee which disconnects the load according to the current setting.

LOADS MANAGEMENT

LOAD MANAGEMENT KITS



GW A1 912

PRE-INSTALLED KIT P-COMFORT RF ZIGBEE AND SMART PLUG

Code	Number of smart plugs included	Pack Carton
GW A1 911	1	1
GW A1 912	2	1

CHARACTERISTICS: P-Comfort RF ZigBee provided with the kit is pre-installed to operate in Priority mode: when the power threshold is exceeded, loads connected to the Smart plug 1 are disconnected, then the loads connected to the Smart plug 2 and after all the loads wired to the relay inside the device. The reconnection of non-preferential loads is done following reverse sequence.

P-COMFORT LOAD MANAGEMENT RELAY



GW A1 916

LOAD MANAGEMENT RELAY P-COMFORT RF ZIGBEE (RADIO FREQUENCY VERSION)

Code	Rated voltage (V)	Rated current	Type relay contact	Capacity relay contact	No. of modules EN 50022	Pack Carton
GW A1 916	230V ac	32 A	Changeover (potential free contact)	16 A AC1 250 V ac	2	1/6

APPLICATION: The P-Comfort relay can be installed in electrical systems up to 6 kW. In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads connected by radio frequency to smart plug RF ZigBee (GWA1526), to flush-mounting actuator RF ZigBee (GWA1523) or wired to the relay inside the device (max 10 devices). The disconnection and connection of preferential loads can be set by Priority (regardless of power consumption) or by Power (depending on the power consumption).

SENSORS AND ALARMS

SENSORS



GW A1 511

ZIGBEE MOTION SENSOR - IP30

Code	Max range	Light sensor	Temperature sensor	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 511	6 m	3...70.000 lux	0...50 °C	White	82x82x28	1/2

CHARACTERISTICS: motion sensor with horizontal bearing angle: ±45° and vertical bearing angle: ±45°. Includes a light sensor and a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: wall- or table-mounting with accessories supplied.



GW A1 513

ZIGBEE WINDOW SENSOR - IP40

Code	Sensor type	Temperature sensor	Material	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A1 513	Magnetic	0...50 °C	Plastic	White	76x26x17	1/6

CHARACTERISTICS: the sensor detects the opening and closing of doors and windows and includes a temperature sensor. Powered by 2 AAA-type batteries (replaceable).

NOTES: installation on doors or windows.

ALARMS



GW A1 512

ZIGBEE SMOKE ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 512	85 dB/3 m	0...50 °C	White	Ø 65x40	1/6

CHARACTERISTICS: the alarm detects the presence of smoke and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: wall- or ceiling-mounting.



GW A1 514

ZIGBEE FLOOD ALARM - IP20

Code	Siren output	Temperature sensor	Colour	Dimensions (mm)	Pack Carton
GW A1 514	85 dB/3 m	0...50 °C	White	Ø 60x37	1/6

CHARACTERISTICS: the alarm detects the presence of water and includes a temperature sensor. Powered by CR123-type battery (replaceable).

NOTES: floor-mounting or alternatively wall-mounting possibility through the GWA1541 accessory. To be used in combination with the Zigbee actuator GWA1521 when controlling an electrovalve or a load.

Wireless devices



GW A1 541

WALL-MOUNTING SUPPORT FOR FLOOD ALARM

Code	Colour	Support dimension (mm)	Dimensions of probe (mm)	Cable max. length (cm)	Pack Carton
GW A1 541	White	Ø72x25	Ø50x8	85	1/4

APPLICATIONS: to be used for the wall-mounting of the ZigBee flood alarm GWA1514.

SYSTEM COMPONENTS

COMPLEMENTARY ITEMS



GW A1 706

USB/ZIGBEE INTERFACE - IP20

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW A1 706	USB key	54x23x9	1/12

CHARACTERISTICS: equipped with A-type USB connector.

APPLICATIONS: for the configuration of a ZigBee network.

NOTES: configuration software downloadable from www.gewiss.com.

ACCESSORIES

ACCESSORIES



GW 14 750

BLANKING MODULES FOR HOUSING ZIGBEE CONTACTS INTERFACES AND ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 10 750	Glossy white	1	1/12
GW 15 750	Satin white	1	1/12
GW 13 750	Satin natural beige	1	1/12
GW 12 750	Satin black	1	1/12
GW 14 750	Glossy titanium	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and the fast identification of the ZigBee contacts interfaces and actuators.

NOTES: snap-fit design.

Home and Building Automation

KNX BUS

BUS system with KNX protocol: the ideal solution for both homes and large buildings. An advanced control system that complies with European Standard EN 50090, for the transmission and management of data in building automation applications. The KNX BUS is an open solution, and as such it provides a crucial guarantee of compatibility between products made by different manufacturers. Furthermore, it is synonymous with reliability, flexibility and reduced installation times.



SYSTEM COMPONENTS

POWER SUPPLIES



GW 90 710

SELF-PROTECTED ELECTRONIC POWER SUPPLIES 220-240V - IP20 - DIN RAIL MOUNTING

Code	Output voltage	Current supplied (max)	No. DIN modules	Pack Carton
GW 90 709	30V dc +/- 2V (SELV)	320 mA	4	1
GW 90 710	30V dc +/- 2V (SELV)	640 mA	4	1

CHARACTERISTICS: integrated coil to uncouple the power supply from the BUS line.

Reset push-button for restoring all the devices connected to the BUS line.

APPLICATIONS: the power supply feeds and controls the BUS voltage.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

The maximum number of devices that can be powered is calculated on the basis of their absorption.

COMPLEMENTARY ITEMS



GW 90 708 A

LINE/FIELD COUPLING - IP20 - DIN RAIL MOUNTING

Code	Functions	No. DIN modules	Pack Carton
GW 90 708 A	Coupler - Repeater	2	1/4

APPLICATIONS: for the logic connection and the galvanic separation of lines and areas (fields).

NOTES: equipped with 2 coupling terminals for connection to BUS.



GW 90 706 B

KNX/USB INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Max USB cable length	No. DIN modules	Pack Carton
GW 90 706 B	5 m	1	1

CHARACTERISTICS: equipped with B-type USB port.

APPLICATIONS: for the connection of a PC with a USB port to the KNX BUS.

NOTES: equipped with coupling terminal for connection to bus.

Home and Building Automation



GW 90 706 U

KNX/USB STICK INTERFACE - IP20

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW 90 706 U	USB key	60x19x13	1

CHARACTERISTICS: equipped with A-type USB connector.

APPLICATIONS: for the connection of a PC with a USB port to the KNX BUS.

NOTES: equipped with screw terminal for connection to the bus.



GW A9 707

KNX/IP ROUTER - IP20 - DIN RAIL MOUNTING

Code	Description	Max power consumption	No. DIN modules	Pack Carton
GW A9 707	KNX/IP router	<500 mW	1	1/8

CHARACTERISTICS: equipped with RJ45 port.

APPLICATIONS: for connecting the KNX lines to the IP backbones and the PC interface via LAN to the KNX BUS. Supports up to 5 simultaneous connections.

NOTES: equipped with coupling terminal for connection to bus.



GW A9 705

KNX/IP INTERFACE - IP20 - DIN RAIL MOUNTING

Code	Description	Max power consumption	No. DIN modules	Pack Carton
GW A9 705	KNX/IP interface	<500 mW	1	1/8

CHARACTERISTICS: equipped with RJ45 port.

APPLICATIONS: for connecting a PC via LAN to the KNX BUS. Supports up to 5 simultaneous connections. To be used with the HAPPY HOME app for smartphones and tablets (available for Android and iOS) to manage the KNX domotic system via LAN and WiFi access points, or from a distance. The app can also be used with the codes GW90767 and GW90767AP.

NOTES: equipped with coupling terminal for connection to bus.

SYSTEM SUPERVISION

SMART GATEWAY



GW A9 000

SMART GATEWAY

Code	Supply voltage	Colour	License type	Dimensions (mm)	Pack Carton
GW A9 000	12 V dc - 1 A	White	Without license	171x110x30	1
GW A9 002	12 V dc - 1 A	White	With unlimited license	171x110x30	1

CHARACTERISTICS: multiprotocol gateway provided with KNX, ZigBee, WiFi, Bluetooth (BLE) and LAN interfaces.

APPLICATIONS: the device allows to supervise, command and control the Home&Building automation system through the cloud, ensuring full integration and functional interoperability between different communication protocols. The management of the functions and the access to the data of the system is cloud-based and takes place through a dedicated App (for PC, smartphone and tablet).

ACCESSORIES SUPPLIED: plug power supply and brackets for DIN rail-mounting.

NOTES: table- or DIN rail-mounting.

GWA9000: the access to the cloud services is free of charge for a first period after the purchase. After that period, the payment of the service can be made in a lump sum or with annual tranches. Please, refer to the www.gewiss.com website for more information or contact the Gewiss technical service.

GWA9002: smart gateway includes an unlimited preloaded license.



GW A9 001

SMART GATEWAY LICENSE

Code	Description	Pack Carton
GW A9 001	Unlimited license for Smart Gateway	1

CHARACTERISTICS: extends the license for the access to the GWA9000 Smart Gateway cloud services for an unlimited period.

TOUCH PANELS



GW A9 007 CB

TOUCH PANEL - WITH H&B AUTOMATION SUPERVISION AND VIDEO ENTRYPHONE FUNCTIONS

Code	Supply voltage	Display	Colour	Dimensions LxHxD (mm)	Pack Carton
GW A9 007 CB	12-24 Vdc / PoE	7"	White	196x128x19	1/16

CHARACTERISTICS: the device combines the function of a command and supervision panel in a H&B automation system (together with Smart Gateway) and of video entryphone indoor unit with speakerphone (together with 2N IP video entryphone outdoor units). Supply voltage via Power over Ethernet - PoE (IEEE 802.3af) or, as an alternative, with external power supply (eg: GW90802). The panel is based on SIP protocol with H.264 video coding.

NOTES: wall-mounting. To fix it, use flush-mounting Ø60mm round (eg: GW24232), square (eg: GW24231) or rectangular (eg: GW24403) boxes with the aid of the supplied wall metal bracket.



GW 90 802 A

POWER SUPPLY 24 V DC - 2,5 A - DIN RAIL MOUNTING

Code	Input voltage	Output voltage	No. DIN modules	Pack Carton
GW 90 802 A	100 - 240 V ac - 50/60 Hz	24V dc - 2.5 A	3	1

CHARACTERISTICS: protected against input overvoltages and output short-circuiting.

NOTES: to supply 7" touch panels.

COMMAND DEVICES

TOUCH PUSH-BUTTON PANELS



GW A9 421

KNX 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULE WITH INTERCHANGEABLE SYMBOLS

Code	No. channels	No. modules	Pack Carton
GW A9 421	6	3	1

CHARACTERISTICS: KNX module with 6 independent channels. Each channel is associated with an RGB night-time backlit LED or a status display LED for the commanded load. Each channel can be personalised using a set of adhesive icons. To be completed with the glass ICE Touch KNX plate (code GW16946CB, GW16946CN, GW16946CT, GW16946CL). The device's touch commands can only be activated with the plate mounted: therefore, to configure the module the ICE Touch KNX plates or alternative the test plate (GW16950) must be used. To be configured with ETS software.

APPLICATIONS: used for sending ON-OFF commands with fronts management, switching commands and sequences, timed commands, multiple pressing, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button) and scenes (storage and activation).

NOTES: equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the functions of each channel.

Home and Building Automation



GW 16 946 CB

ICE TOUCH KNX - WHITE

Code	Description	For support codes	Pack Carton
GW 16 946 CB	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



GW 16 946 CN

ICE TOUCH KNX - BLACK

Code	Description	For support codes	Pack Carton
GW 16 946 CN	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



GW 16 946 CT

ICE TOUCH KNX - TITANIUM

Code	Description	For support codes	Pack Carton
GW 16 946 CT	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX GWA9421. The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



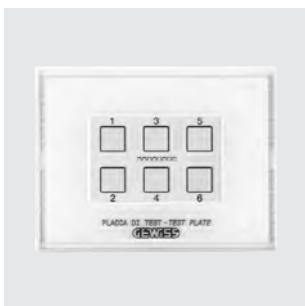
GW 16 946 CL

ICE TOUCH KNX - NATURAL BEIGE

Code	Description	For support codes	Pack Carton
GW 16 946 CL	6 touch areas	GW16803	1

CHARACTERISTICS: plates made in glass with a glossy finish, used to complete the touch push-button panel modules - KNX (GWA9421). The plates have 6 capacitive touch areas.

NOTES: the symbols shown in the picture are indicative only; they can be personalised using the set of adhesive icons included in the touch push-button module package. The code of the plate is unique and independent from the number of channels that you want to activate (from 1 to 6).



GW 16 950

TEST PLATE FOR KNX 6-CHANNEL TOUCH PUSH-BUTTON PANEL MODULES WITH INTERCHANGEABLE SYMBOLS

Code	Description	For support codes	Pack Carton
GW 16 950	Test plate	GW16803	12

CHARACTERISTICS: plate made in transparent plastic, with 6 capacitive touch areas.

NOTES: to be used for configuring the KNX (GWA9421) touch push-button panel modules if the ICE touch KNX glass plates are not available during the installation.

CONTACT INTERFACES



GW 90 721 A

KNX 2- AND 4-CHANNEL CONTACTS INTERFACES

Code	No. input channels	No. output channels	Max cable length	Dimensions LxHxD (mm)	Pack Carton
GW 90 727	2	2	10 m	38x32x14	1
GW 90 721 A	4	4	10 m	38x32x14	1

CHARACTERISTICS: BUS interfaces for connecting 2 or 4 push-buttons or conventional potential-free contacts. The reading voltage (SELV) is generated inside the device. For each input, an output is available for powering a low absorption LED (lower than 1mA such as, for example, GW10886, GW10887, GW10888, GW10889, GW10890) for displaying the status of the load commanded. To be configured with ETS software.

APPLICATIONS: for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count, output LED control, acquisition of temperature values via NTC sensor (GW90721A only). Installation in flush-mounting box, junction boxes or embedded in the blanking modules GW1x751. The slot on the plastic casing also allows it to be fixed with screws.

NOTES: equipped with coupling terminal for connection to the BUS, and unshielded cables for connecting the inputs, of length 30 cm extendible to 10m with unshielded twisted cable.



GW 90 728

KNX 8-CHANNEL (4 DIGITAL + 4 UNIVERSAL) INPUT MODULE - IP20 - DIN RAIL MOUNTING

Code	No. input channels	No. universal input channels	No. output channels	No. DIN modules	Pack Carton
GW 90 728	4	4	4	4	1

CHARACTERISTICS: the module has 4 digital inputs for push-buttons or conventional potential-free contacts and 4 universal input channels. The universal input channels can be configured as inputs for push-buttons or conventional potential-free contacts, analogue inputs (0..20mA, 4..20mA, 0..10V, 0..1V), digital inputs for measurement devices with S0 interface, inputs for NTC probe sensors that can be used for controlling the same number of thermoregulation areas. The module is provided also with 4 PWM outputs for LEDs (3.3V) for signalling the status of the loads. The device has 8 amber LEDs for signalling the status of the inputs. To be configured with ETS software.

APPLICATIONS: the input channels are used for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, thermoregulation commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 729

KNX 8-CHANNEL AC/DC VOLTAGE INPUT MODULE - IP20 - DIN RAIL MOUNTING

Code	No. input channels	Input voltage	Max cable length	No. DIN modules	Pack Carton
GW 90 729	8	24-48 V dc, 24-230 V ac	100 m	4	1

CHARACTERISTICS: BUS interface module for connecting 8 push-buttons or conventional live contacts. The device has 8 amber LEDs for signalling the status of the inputs. To be configured with ETS software.

APPLICATIONS: for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 10 886

LED SIGNALLING UNITS

Code	Supply voltage	Lamp	Colour	Cable Colour	Pack Carton
GW 10 886	3.3V dc	LED	Blue	Blue - Black	50
GW 10 887	3.3V dc	LED	White	White - Black	50
GW 10 888	3.3V dc	LED	Red	Red - Black	50
GW 10 889	3.3V dc	LED	Green	Green - Black	50
GW 10 890	3.3V dc	LED	Amber	Amber - Black	50

NOTES: the miniature lamps are equipped with power cables.

If connected with the interfaces GW90721, GW90834, GW90721A, GW90727, GW90834A, GW90833 they do not require the use of a current limiting resistance. In this case, the maximum current consumption is less than 1mA.



GW 14 751

BLANKING MODULES FOR HOUSING 2- AND 4-CHANNEL CONTACTS INTERFACE

Code	Colour	No. modules	Pack Carton
GW 10 751	Glossy white	1	5/200
GW 15 751	Satin white	1	5/200
GW 13 751	Satin natural beige	1	5/200
GW 12 751	Satin black	1	5/200
GW 14 751	Glossy titanium	1	5/200

CHARACTERISTICS: 1 module blanking module with pad printing KNX/EIB.

Allows the housing and fast identification of the 2- and 4-channel contact interface.

NOTES: embedded coupling.

PUSH-BUTTON PANELS



GW 14 783 A

KNX 6-CHANNEL PUSH-BUTTON PANELS WITH INTERCHANGEABLE SYMBOLS

Code	Colour	No. channels	No. modules	Pack Carton
GW 10 783 A	Glossy white	6	3	1
GW 15 783 A	Satin white	6	3	1
GW 13 783 A	Satin natural beige	6	3	1
GW 12 783 A	Satin black	6	3	1
GW 14 783 A	Glossy titanium	6	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with replaceable button keys and built-in temperature sensor. Each channel is associated with an amber/green night-time locating LED or a status display LED for the commanded load. To be configured with ETS software. The package includes 3 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (suited for 1 or 2 lenses, with 2 diffusers, 1- or 2-module) or with other lenses in the catalogue.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

KNX 6-CHANNEL PUSH-BUTTON PANELS WITH INTERCHANGEABLE SYMBOLS + SWITCH ACTUATOR

Code	Colour	No. channels	Output contacts	No. modules	Pack Carton
GW 10 784 A	Glossy white	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 15 784 A	Satin white	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 13 784 A	Satin natural beige	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 12 784 A	Satin black	6+1	1NO/NC 10A(AC1) 230Vac	3	1
GW 14 784 A	Glossy titanium	6+1	1NO/NC 10A(AC1) 230Vac	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with replaceable button keys and 1-channel switch actuator. Each channel is associated with an amber/green night-time locating LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages the load via a potential-free output contact (NO). To be configured with ETS software. The package includes 3 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (suited for 1 or 2 lenses, with 2 diffusers, 1- or 2-module) or with other lenses in the catalogue.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation). The actuator allows the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 784 A

KNX 6-CHANNEL PUSH-BUTTON PANELS WITH INTERCHANGEABLE SYMBOLS + ROLLER SHUTTER ACTUATOR

Code	Colour	No. channels	Max current supplied	No. modules	Pack Carton
GW 10 785 A	Glossy white	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 15 785 A	Satin white	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 13 785 A	Satin natural beige	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 12 785 A	Satin black	6+1	6A-230V ac (compl. 60669-2-1)	3	1
GW 14 785 A	Glossy titanium	6+1	6A-230V ac (compl. 60669-2-1)	3	1

CHARACTERISTICS: KNX module with 6 independent channels, with replaceable button keys and 1-channel roller shutter actuator. Each channel is associated with an amber/green night-time locating LED or a status display LED for the commanded load. One pair of keys can be used for local actuator command. The actuator manages a motor to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). To be configured with ETS software. The package includes 3 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (suited for 1 or 2 lenses, with 2 diffusers, 1- or 2-module) or with other lenses in the catalogue.

APPLICATIONS: the push-button panel allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation). The actuator allows the execution of commands of movements/adjustment/stopping, along with priority commands, scene management and alarm signalling commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 785 A

KNX 4-CHANNEL PUSH-BUTTON PANELS WITH INTERCHANGEABLE SYMBOLS

Code	Colour	No. channels	No. modules	Pack Carton
GW 10 787	Glossy white	4	2	1
GW 15 787	Satin white	4	2	1
GW 13 787	Satin natural beige	4	2	1
GW 12 787	Satin black	4	2	1
GW 14 787	Glossy titanium	4	2	1

CHARACTERISTICS: KNX module with 4 independent channels, with replaceable button keys. Each channel is associated with a RGB LED for night-time locating or status display for the commanded load. To be configured with ETS software. The package includes 2 replaceable button keys (GW1x553) and 10 lenses with illuminated symbols (2 x GW10502A, 1 x GW10509A, 1 x GW10510A, 1 x GW10513A, 1 x GW10514A, 1 x GW10519A, 1 x GW10520A, 1 x GW10529A, 1 x GW10530A). You can still customize the module with other type of replaceable button keys (arranged for 1 or 2 lenses, with 2 diffusers, 1 or 2 modules) or with other lenses in the catalogue.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switching commands and sequences, brief/prolonged contact closure management, timed commands, priority commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 14 787



GW 14 553

REPLACEABLE BUTTON KEYS FOR PUSH-BUTTON PANELS

Code	Colour	Button key	No. modules	Pack Carton
GW 10 551	Glossy white	To be completed with lens	1	4/48
GW 15 551	Satin white	To be completed with lens	1	4/48
GW 13 551	Satin natural beige	To be completed with lens	1	4/48
GW 12 551	Satin black	To be completed with lens	1	4/48
GW 14 551	Glossy titanium	To be completed with lens	1	4/48
GW 10 552	Glossy white	To be completed with lens	2	4/48
GW 15 552	Satin white	To be completed with lens	2	4/48
GW 13 552	Satin natural beige	To be completed with lens	2	4/48
GW 12 552	Satin black	To be completed with lens	2	4/48
GW 14 552	Glossy titanium	To be completed with lens	2	4/48
GW 10 553	Glossy white	To be completed with 2 lenses	1	4/48
GW 15 553	Satin white	To be completed with 2 lenses	1	4/48
GW 13 553	Satin natural beige	To be completed with 2 lenses	1	4/48
GW 12 553	Satin black	To be completed with 2 lenses	1	4/48
GW 14 553	Glossy titanium	To be completed with 2 lenses	1	4/48
GW 10 554	Glossy white	To be completed with 2 lenses	2	4/48
GW 15 554	Satin white	To be completed with 2 lenses	2	4/48
GW 13 554	Satin natural beige	To be completed with 2 lenses	2	4/48
GW 12 554	Satin black	To be completed with 2 lenses	2	4/48
GW 14 554	Glossy titanium	To be completed with 2 lenses	2	4/48
GW 10 557	Glossy white	With 2 diffusers	1	4/48
GW 15 557	Satin white	With 2 diffusers	1	4/48
GW 13 557	Satin natural beige	With 2 diffusers	1	4/48
GW 12 557	Satin black	With 2 diffusers	1	4/48
GW 14 557	Glossy titanium	With 2 diffusers	1	4/48

NOTES: to be used for the customization of KNX (GW1x783A, GW1x784A, GW1x785A, GW1x787) 6- and 4-channel push-button panels with interchangeable symbols.



GW 14 559

REPLACEABLE BUTTON KEYS FOR PUSH-BUTTON PANELS - HOTEL SOLUTIONS

Code	Colour	Button key	Symbol	No. modules	Pack Carton
GW 10 559	Glossy white	Complete of 2 lenses	DND+MUR	1	1/48
GW 15 559	Satin white	Complete of 2 lenses	DND+MUR	1	1/48
GW 13 559	Satin natural beige	Complete of 2 lenses	DND+MUR	1	1/48
GW 12 559	Satin black	Complete of 2 lenses	DND+MUR	1	1/48
GW 14 559	Glossy titanium	Complete of 2 lenses	DND+MUR	1	1/48

CHARACTERISTICS: with "Do not disturb" and "Make up the room" pad printings. Include lenses with illuminated symbols.

NOTES: to be used for the customization of KNX (GW1x783A, GW1x784A, GW1x785A, GW1x787) 6- and 4-channel push-button panels with interchangeable symbols.



ZC6

LENSES WITH ILLUMINATED SYMBOLS

Code	Symbol	Pack Carton
GW 10 501 A	Neutral	24
GW 10 502 A	Light	24
GW 10 503 A	Stair light	24
GW 10 504 A	Table light	24
GW 10 505 A	Bell	24
GW 10 506 A	Burglar alarm	24
GW 10 507 A	Key	24
GW 10 508 A	ON OFF	24
GW 10 509 A	ON	24
GW 10 510 A	OFF	24
GW 10 511 A	Socket-outlet	24
GW 10 512 A	Dimmers	24
GW 10 513 A	Dimmer increase	24
GW 10 514 A	Dimmer decrease	24
GW 10 515 A	Arrow	24
GW 10 516 A	Open	24
GW 10 517 A	Close	24
GW 10 518 A	Roller shutter	24
GW 10 519 A	Roller shutter up	24
GW 10 520 A	Roller shutter down	24
GW 10 521 A	Curtain open	24
GW 10 522 A	Curtain close	24

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Code	Symbol	Pack Carton
GW 10 523 A	Floor light	24
GW 10 524 A	Ceiling light	24
GW 10 525 A	Wall light	24
GW 10 526 A	Aisle light	24
GW 10 527 A	Scenario	24
GW 10 528 A	Party	24
GW 10 529 A	In	24
GW 10 530 A	Out	24
GW 10 531 A	Good morning	24
GW 10 532 A	Good night	24
GW 10 533 A	TV	24
GW 10 534 A	Heating	24
GW 10 535 A	Cooling	24
GW 10 536 A	Heating/Cooling	24
GW 10 537 A	Comfort	24
GW 10 538 A	Precomfort	24
GW 10 539 A	Economy	24
GW 10 540 A	Auto	24
GW 10 541 A	Do not disturb	24
GW 10 542 A	Make up the room	24

NOTES: to be used for the customization of the button keys of KNX (GW1x783A, GW1x784A, GW1x785A, GW1x787) 6- and 4-channel push-button panels with interchangeable symbols.

KNX 4-CHANNEL PUSH-BUTTON PANELS



GW 14 782

Code	Colour	No. channels	No. modules	Pack Carton
GW 10 782	Glossy white	4	2	1
GW 15 782	Satin white	4	2	1
GW 13 782	Satin natural beige	4	2	1
GW 12 782	Satin black	4	2	1
GW 14 782	Glossy titanium	4	2	1

CHARACTERISTICS: push-button panel with 4 button keys/4 channels. Each button key is associated with an amber LED for night-time backlit, and a green LED to display the status of the commanded load. To be configured with ETS software.

APPLICATIONS: allows you to send ON-OFF commands with fronts management, switchover commands, timed commands, commands for roller shutter management (single or double push-button), dimmers (single or double push-button) and scenes (memorisation and activation).

NOTES: equipped with coupling terminal with protection lid, for connection to BUS, and with set of icons to personalise the button key functions.

SOFT-CLICK ELECTRONIC PUSH-BUTTONS



GW 14 915

UNIVERSAL SOFT-CLICK ELECTRONIC PUSH-BUTTONS

Code	Colour	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 10 915	Glossy white	1NO/NC 4A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 15 915	Satin white	1NO/NC 4A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 13 915	Satin natural beige	1NO/NC 4A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 12 915	Satin black	1NO/NC 4A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12
GW 14 915	Glossy titanium	1NO/NC 4A (AC1) 230 V ac - Potential-free	Neutral	Relay, dimmer, bus contacts interfaces	1	1/12

CHARACTERISTICS: push-button suitable for connection of KNX BUS contacts interfaces, or the command of bistable relays, electronic one-way switches for heavy duty loads, or dimmers with a remote control input.



GW 14 913

BACKLIT SOFT-CLICK ELECTRONIC PUSH-BUTTONS FOR BUS INPUTS

Code	Colour	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 10 913	Glossy white	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 15 913	Satin white	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 13 913	Satin natural beige	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 12 913	Satin black	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 14 913	Glossy titanium	1NO - Potential-free	With diffuser	Bus contacts interfaces	1	1/12
GW 10 916	Glossy white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 15 916	Satin white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 13 916	Satin natural beige	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 12 916	Satin black	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 14 916	Glossy titanium	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	1	1/12
GW 10 917	Glossy white	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 15 917	Satin white	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6

CONTINUED ON NEXT PAGE

Code	Colour	Type of contact	Button key	Type of use	No. modules	Pack Carton
GW 13 917	Satin natural beige	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 12 917	Satin black	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 14 917	Glossy titanium	1NO - Potential-free	With diffuser	Bus contacts interfaces	2	1/6
GW 10 918	Glossy white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 15 918	Satin white	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 13 918	Satin natural beige	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 12 918	Satin black	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6
GW 14 918	Glossy titanium	1NO - Potential-free	With replaceable neutral lens	Bus contacts interfaces	2	1/6

CHARACTERISTICS: push-button for BUS inputs, suitable for KNX BUS contact interface connections. Equipped with 2-colour (amber/green) LED with colour selector (can be set up to work as a night-time localisation lamp or to indicate the load status).

DUAL SOFT-CLICK ELECTRONIC PUSH-BUTTONS

Code	Colour	Type of contact	Button key	Symbol	No. modules	Pack Carton
GW 10 914	Glossy white	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 15 914	Satin white	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 13 914	Satin natural beige	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 12 914	Satin black	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12
GW 14 914	Glossy titanium	Dual, potential-free and with interlock	Neutral	UP - DOWN	1	1/12

CHARACTERISTICS: double push-button suitable for connection of KNX BUS contacts interfaces or electronic control panels for moving roller shutters.



GW 14 914

SENSORS

MOVEMENT



GW 14 786

KNX IR MOTION DETECTORS WITH TWILIGHT SENSOR

Code	Colour	Recovery time	Threshold adjustment	No. modules	Pack Carton
GW 10 786	Glossy white	10s - 1min	10 - 500 lux	2	1
GW 15 786	Satin white	10s - 1min	10 - 500 lux	2	1
GW 13 786	Satin natural beige	10s - 1min	10 - 500 lux	2	1
GW 12 786	Satin black	10s - 1min	10 - 500 lux	2	1
GW 14 786	Glossy titanium	10s - 1min	10 - 500 lux	2	1

CHARACTERISTICS: movement sensor with detection conditioned by the light threshold value set. Adjustable lens. Operating range: 10m. Vertical bearing angle: 30°. Horizontal bearing angle: 105°. Light threshold value adjustable by means of the frontal access trimmer or ETS parameter. The cycle time can be set via ETS and modified (± 50%) via the front access trimmer.

Front green LED signals movement detection and command entry. To be configured with ETS software.

APPLICATIONS: allows you to send timed commands to the movement detector.

The device is able to manage a safety pause upon the deactivation of the controlled load. For installation indoors.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

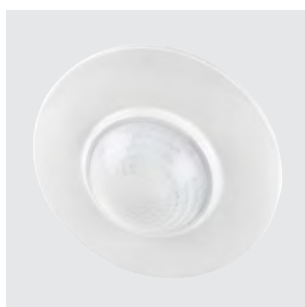
KNX PRESENCE DETECTOR WITH CONSTANT BRIGHTNESS CONTROL - CEILING MOUNTING

Code	Max. assembly height (m)	Light sensor	Dimensions (mm)	Colour	Pack Carton
GW A9 531 A	6	5...2000 lux	Ø105x44	White	1

CHARACTERISTICS: with 3 PIR sensors and a 360° circular shape operating range. Max. presence detection range: from 4 up to 8m, max. motion detection range: from 10 to 16m depending on the installation height and the type of approach (tangential or radial). Ceiling installation. To be configured with ETS software.

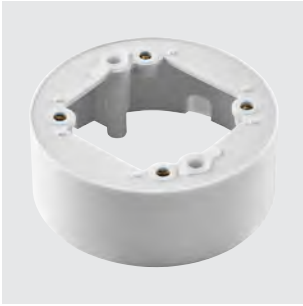
APPLICATIONS: for environments where it is necessary to send activation commands to actuator devices via the KNX bus according to the movements detected and possibly the light intensity measured.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 531 A

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GW A9 543

WALL-MOUNTING FRAME

Code	Suitable for	Dimensions (mm)	Colour	Pack Carton
GW A9 543	GWA9531A	Ø 105x40	White	1

APPLICATIONS: accessory for the KNX presence detector GWA9531A wall installation.



GW A9 545

PLASTERBOARD-MOUNTING BOX

Code	Suitable for	Dimensions (mm)	Pack Carton
GW A9 545	GWA9531A	Ø 78	1

APPLICATIONS: flush-mounting box with spring clip for the KNX presence detector GWA9531A plasterboard installation.

ACTUATORS

SWITCH ACTUATORS



GW 14 796

KNX 1-CHANNEL 16A SWITCH ACTUATORS

Code	Colour	Output contacts	No. modules	Pack Carton
GW 10 796	Glossy white	1NO/NC 16A(AC1) 230Vac	2	1
GW 15 796	Satin white	1NO/NC 16A(AC1) 230Vac	2	1
GW 13 796	Satin natural beige	1NO/NC 16A(AC1) 230Vac	2	1
GW 12 796	Satin black	1NO/NC 16A(AC1) 230Vac	2	1
GW 14 796	Glossy titanium	1NO/NC 16A(AC1) 230Vac	2	1

CHARACTERISTICS: 1-channel switch actuator for activating loads via a potential-free output contact (NO/NC).

Equipped with a front push-button for local command, a indicator LED for output contact closure and night-time backlit LED. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions..

For discharge lamps and compensated fluorescent lamps, use a support relay.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 741

KNX 4-CHANNEL 10A SWITCH ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 741	4	4NO 10A(AC1) 230Vac	4	1

CHARACTERISTICS: 4-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 1500 W, halogen lamps (230Vac): 1500 W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps: 400 VA, energy saving lamps (compact fluorescent): 8x23 W. Max switchover current 10 A (cos.fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated. Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions..

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 740 A

KNX 4-CHANNEL 16AX SWITCH ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 740 A	4	4NO 16AX 230Vac	4	1

CHARACTERISTICS: 4-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 3000 W, halogen lamps (230Vac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref. EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW 90 742

KNX 4-CHANNEL 16AX SWITCH ACTUATOR WITH MANUAL OPERATION - IP20 - DIN RAIL MOUNTING

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 742	4	4NO 16AX 230Vac	4	1

CHARACTERISTICS: 4-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 3000 W, halogen lamps (230Vac): 3000 W, loads controlled from toroidal transformers: 3000 W, loads controlled from electronic transformers: 2000 W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16A (AC1), 16AX (140µF ref. EN 60669-1) fluorescent loads with maximum surge current 400A (200µs). Equipped with front push-buttons for manual activation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). Possibility to activate the loads manually, even without the BUS voltage (230Vac auxiliary power supply required).



GW A9 108

KNX 8-CHANNEL 10AX SWITCH ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 108	8	8NO 10AX 230Vac	4	1

CHARACTERISTICS: 8-channel switch actuator for activating loads via potential-free output contacts (NO). Suitable for commanding incandescent lamps (230Vac): 2000W, halogen lamps (230Vac): 2000W, loads controlled from toroidal transformers: 1500W, loads controlled from electronic transformers: 1200W, energy saving lamps (compact fluorescent): 40x23W, LED lamps (230Vac): 40x10W. Max switchover current 10A (AC1), 10AX (140µF ref. EN 60669-1) fluorescent loads with maximum surge current 400A (150µs). Equipped with front push-buttons for local implementation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions, counters.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 103

KNX 3-CHANNEL 16AX SWITCH ACTUATOR WITH ENERGY METER - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 103	230V ac - 50Hz	3	3NO 16AX 230V ac	4	1

CHARACTERISTICS: 3-channel switch actuator for activating loads via potential-free output contacts (NO), with the measure of the power and the energy consumed by each channel. Suitable for commanding incandescent lamps (230Vac): 3000W, halogen lamps (230Vac): 3000W, loads controlled from toroidal transformers: 3000W, loads controlled from electronic transformers: 2000W, energy saving lamps (compact fluorescent): 80x23W. Max switchover current 16 A (AC1), 16 AX (140 µF ref. EN 60669-1) fluorescent loads with maximum surge current 400A (200 µs). Equipped with front push-buttons for local implementation and signalling led for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, lockout commands, safety functions, logic functions. Allows the measurement and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency, with the possibility to disconnect the load for each channel independently. Suitable for single-phase systems.

NOTES: equipped with coupling terminal for connection to bus (with protection lid).

Home and Building Automation

ACTUATORS FOR ROLLER SHUTTERS



GW 14 797

KNX 1-CHANNEL 6A ROLLER SHUTTER ACTUATORS

Code	Colour	Max current supplied	No. modules	Pack Carton
GW 10 797	Glossy white	6A-230V ac (compl. 60669-2-1)	2	1
GW 15 797	Satin white	6A-230V ac (compl. 60669-2-1)	2	1
GW 13 797	Satin natural beige	6A-230V ac (compl. 60669-2-1)	2	1
GW 12 797	Satin black	6A-230V ac (compl. 60669-2-1)	2	1
GW 14 797	Glossy titanium	6A-230V ac (compl. 60669-2-1)	2	1

CHARACTERISTICS: 1-channel actuator to activate a motor to move roller-shutters, curtains, Venetian blinds, rolling blinds, etc. via 2 potential-free interlocked output contacts (NO). Equipped with two front push-buttons for local implementation, two LEDs to signal the closure of the outputs contacts, and two LEDs for night-time localisation. To be configured with ETS software.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

KNX 6A ROLLER SHUTTER ACTUATORS - 230V - IP20 - DIN RAIL MOUNTING



GW 90 857

Code	No. channels	Max current supplied	No. DIN modules	Pack Carton
GW 90 856	2	6A-230V ac (compl. 60669-2-1)	4	1
GW 90 857	4	6A-230V ac (compl. 60669-2-1)	4	1

CHARACTERISTICS: 2- and 4-channel actuators to activate motors to move roller-shutters, curtains, venetian blinds, rolling blinds, etc. via respectively 4 and 8 potential-free interlocked output contacts (NO) With 4 (8) frontal push-buttons for local activation, and 4 (8) LEDs indicating output contact closure.

APPLICATIONS: carries out commands of movement/adjustment/stopping, along with priority commands, scene management and alarm signalling commands. Permit the management of different times for up/down movements and for slat adjustment.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

GW90857: possibility to activate the loads manually, even without the BUS voltage.

COMBINED ACTUATORS



GW 90 730

KNX 4-CHANNEL 10A SWITCH ACTUATOR + 4 UNIVERSAL INPUTS - IP 20 - DIN RAIL MOUNTING

Code	No. universal input channels	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW 90 730	4	4	4NO 10A(AC1) 230Vac	4	1

CHARACTERISTICS: the module has 4 relay 10A output channels and 4 universal input channels that can be configured as inputs for push-buttons or conventional potential-free contacts, analogue inputs (0..20mA, 4..20mA, 0..10V, 0..1V), digital inputs for measurement devices with 50 interface (max 1), inputs for NTC probe sensors (max 2) that can be used for controlling the same number of thermoregulation areas. The 4 universal input channels can also be configured as PWM outputs for LEDs (3.3V) for signalling the status of the loads. The 4 relay output channels are suitable for commanding incandescent lamps (230Vac): 1500W, halogen lamps (230Vac): 1500W, loads controlled from electronic transformers: 600 VA, uncompensated fluorescent lamps 400VA, energy saving lamps (compact fluorescent): 8x23W. Max switchover current 10 A (cos.fi 1). Use a support relay for the compensated fluorescent lamps and for all loads that are not indicated. The device has front push-buttons for the local command of the relay outputs, 4 green LEDs for signalling output contact closure, and 4 amber LEDs for signalling the status of the inputs. To be configured with ETS software.

APPLICATIONS: the input channels are used for sending ON-OFF commands with fronts management, switching commands and sequences, brief / prolonged contact closure management, timed commands, priority commands, commands for managing roller shutters (single or double push-button), dimmers (single or double push-button), scenes (storage and activation), impulse count. The output channels are used for the execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, and scene management commands.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 126

KNX 12/6-CHANNEL 8AX SWITCH AND ROLLER SHUTTER ACTUATOR WITH MANUAL OPERATION - IP20 - DIN RAIL MOUNTING

Code	No. output channels	Output contacts	No. DIN modules	Pack Carton
GW A9 126	12	12NO 8AX 230Vac	8	1

CHARACTERISTICS: 12-channel switch actuator with potential-free output contacts (NO) for activating 12 loads or 6 shutters/venetian blinds with 230Vac motors. Each single pair of channels can be separately configured for switching loads or roller shutter command. Suitable for commanding incandescent lamps (230Vac): 1500W, halogen lamps (230Vac): 1500W, loads controlled from toroidal transformers: 1200W, loads controlled from electronic transformers: 1000W, energy saving lamps (compact fluorescent): 25x23W, LED lamps (230Vac): 25x10W, motors: 800W. Max switchover currents 8A (AC1), 8AX (140µF ref. EN 60669-1) fluorescent loads with maximum surge current 300A (150µs). Equipped with front push-buttons for manual activation, and signalling LED for closure of output contact. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, timed commands with pre-alarm at switch-off, priority commands, scene management commands, block commands, safety functions, logic functions, counters, output status signal, commands of movement/adjustment/stopping, alarm signalling.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid). Possibility to activate the loads manually, even without the BUS voltage (230Vac auxiliary power supply required).

DIMMER ACTUATORS



GW A9 313

KNX DIMMER ACTUATOR FOR ELECTRONIC BALLAST 1-10V - 3 CHANNELS - IP 20 - DIN RAIL MOUNTING

Code	No. of channels	Output contacts	Max current per channel	No. DIN modules	Pack Carton
GW A9 313	3	16 AX (140µF) - 230 V ac	100 mA	4	1

CHARACTERISTICS: it has 3 output channels 1-10V for commanding ballast with 1-10 V interface and 3 relay On/Off output channels switching the ballast power off. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 302

KNX UNIVERSAL DIMMER ACTUATORS - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 301	230V ac - 50/60 Hz	1	500 VA	4	1
GW A9 302	230V ac - 50/60 Hz	2	300VA per channel	4	1

CHARACTERISTICS: for the adjustment and switching of incandescent and halogen lamps 230Vac, low voltage halogen lamps with electronic and winding transformers, LED lamps 230Vac with dimmer function, and CFL lamps with dimmer function. Manual selection of the type of load (Leading Edge or Trailing Edge piloting), soft-start function for lamp protection, front LEDs for signalling the status of the outputs. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, relative and absolute light intensity adjustment, scene management, timed commands, priority commands, logic functions.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).



GW A9 350

BLEEDER - 230VAC - 50HZ

Code	Description	Dimensions LxHxD (mm)	Pack Carton
GW A9 350	Bleeder	38x32x14	1/48

CHARACTERISTICS: bleeder for dimmable LED lamps. Supplied with cables (length 15cm).

APPLICATIONS: suitable for KNX (GWA9301, GWA9302) or traditional (GW1x572, GW1x573) universal dimmers.



GW A9 303

KNX UNIVERSAL DIMMING ACTUATOR WITH MANUAL OPERATION - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. output channels	Power max.	No. DIN modules	Pack Carton
GW A9 303	230V ac - 50 Hz	2	400 W per channel	4	1

CHARACTERISTICS: for the adjustment and switching of incandescent lamps, halogen lamps (high and low voltage), compact adjustable fluorescent lamps (energy saving lamps), 230Vac adjustable LED lamps and fans (max. 100W). Automatic load recognition and light intensity regulation power: 400W per channel or 800W in parallel operation. The device has frontal buttons for manual operation and signalling leds for the operation status of each channel. To be configured via ETS software.

APPLICATIONS: light intensity regulation, regulation value limitations, soft switchover, block function, forced operation, scenarios, status return on channels, operating hour-counter and signalling for assistance, management during mains or bus failure and reset, diagnosis messages.

NOTES: equipped with coupling terminal for connection to BUS. Possibility to activate the loads manually, even without the bus voltage.



GW 90 764

KNX DIMMER ACTUATOR FOR LED LOADS - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. output channels	Type of control	No. DIN modules	Pack Carton
GW 90 764	12-24V dc	4	CVD	4	1
GW 90 765	12-48V dc	4	CCD	4	1

CHARACTERISTICS: dimmer in CVD version (control with constant voltage) for regulating RGB(W) LED strips, and in CCD version (control with constant current) for regulating "power" LEDs. 4 front button keys for testing the outputs and 4 front LEDs for signalling the load status and other operating parameters. To be configured with ETS software.

APPLICATIONS: execution of ON-OFF commands, regulation and setting of the light intensity level for each single channel (and the 4 channels simultaneously), selection of feedback on status or light intensity value, scene management, timed sequences, priority commands, logic functions. The 4 outputs can be used to control each of the 4 channels R, G, B and W of a single LED lamp, or up to 4 independent LEDs.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

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GW 90 766

BOOSTER FOR CVD LED DIMMER ACTUATORS 4X10 A - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. output channels	Max current per channel	No. DIN modules	Pack Carton
GW 90 766	12-24V dc	4	10A	4	1/4

CHARACTERISTICS: device used to extend the control capacity of CVD LED dimmers by up to 10A per channel.

APPLICATIONS: to be used with KNX (GW90764) dimmer actuators for CVD LEDs.

NOTES: equipped with coupling terminal for connection to BUS (with protection lid).

FAN COIL ACTUATORS



GW A9 140

KNX FAN COIL ACTUATOR - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. input channels	Valves output contacts	Fan relay contacts	Additional relay contacts	No. DIN modules	Pack Carton
GW A9 140	230V ac - 50 Hz	2	0,5A (24-230 V ac), triac	8A (AC1) 250 V ac	16A (AC1) 250 V ac	4	1

CHARACTERISTICS: actuator for the command of fan coils with 2- or 3-point heating/cooling valves and up to 3 fan levels in 2- and 4-pipe systems. Equipped with an additional programmable relay (eg: to control a heating/cooling battery or as a switching output) and two potential-free inputs for windows contact or temperature probe sensor (es: GWA9145) and condensate monitoring. The device has frontal Test buttons (for a simple check of fan levels and heating/cooling switching during the setup steps) and 9 signalling leds for the operation status. Regulation is via an external control variable or the integrated ambient thermostat (in the latter case it is necessary to add the temperature probe sensor). To be configured via ETS software.

APPLICATIONS: KNX timed thermostats and thermostats that can be used with the fan coil actuators GWA9140 and GWA9141:

- THERMO ICE KNX surface-mounting thermostat GW16976CB/CN/CT: for controlling all the functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in both automatic and manual mode.

- THERMO ICE KNX flush-mounting thermostat GW16974CB/CN/CT: attention - this thermostat can only be used in KNX-SYSTEM mode (configurable with ETS). For controlling the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in automatic mode only - i.e. the thermostat conveys the valve opening request (0..100% byte) to the fan coil actuators, which automatically define the fan speed; the fan speed cannot therefore be controlled via the thermostat.

- Other KNX SYSTEM timed thermostats, thermostats and probes: attention - these models permit only limited use of the control functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller"), so their validity should be evaluated for the individual situation on the basis of the application requisites.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 141

KNX FAN COIL ACTUATOR 0-10V - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	No. input channels	Valves and fan output	Fan relay contacts	Additional relay contacts	No. DIN modules	Pack Carton
GW A9 141	100-240 V ac - 50-60 Hz	2	0-10V, max 10mA	6A (AC1) 250 V ac	16A (AC1) 250 V ac	4	1

CHARACTERISTICS: actuator for the command of fan coils with 0-10V proportional heating/cooling valves and up to 3 fan levels (or with 0-10V proportional output) in 2- and 4-pipe systems. Equipped with an additional programmable relay (eg: to control a heating/cooling battery or as a switching output) and two potential-free inputs for windows contact or temperature probe sensor (es: GWA9145) and condensate monitoring. The device has frontal Test buttons (for a simple check of fan levels and heating/cooling switching during the setup steps) and 9 signalling leds for the operation status. Regulation is via an external control variable or the integrated ambient thermostat (in the latter case it is necessary to add the temperature probe sensor). To be configured via ETS software.

APPLICATIONS: KNX timed thermostats and thermostats that can be used with the fan coil actuators GWA9140 and GWA9141:

- THERMO ICE KNX surface-mounting thermostat GW16976CB/CN/CT: for controlling all the functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in both automatic and manual mode.

- THERMO ICE KNX flush-mounting thermostat GW16974CB/CN/CT: attention - this thermostat can only be used in KNX-SYSTEM mode (configurable with ETS). For controlling the fan coil actuators (that shall be configured to work with kind of used controller "remote controller") and commanding the fan in automatic mode only - i.e. the thermostat conveys the valve opening request (0..100% byte) to the fan coil actuators, which automatically define the fan speed; the fan speed cannot therefore be controlled via the thermostat.

- Other KNX SYSTEM timed thermostats, thermostats and probes: attention - these models permit only limited use of the control functions of the fan coil actuators (that shall be configured to work with kind of used controller "remote controller"), so their validity should be evaluated for the individual situation on the basis of the application requisites.

NOTES: equipped with coupling terminal for connection to BUS.



GW A9 145

TEMPERATURE PROBE SENSOR

Code	Capsule diameter (mm)	Capsule length (mm)	Cable length (m)	IP degree	Pack Carton
GW A9 145	6	30	4	IP65	1

CHARACTERISTICS: NTC sensor 100K.

NOTES: to be used in combination with KNX fan coil actuators.

TEMPERATURE ADJUSTMENT

CLIMATE CONTROL



GW 14 794 H

KNX TIMED THERMOSTATS/PROGRAMMERS WITH HUMIDITY MANAGEMENT

Code	Colour	Output contacts	Humidity sensor	No. modules	Pack Carton
GW 10 794 H	Glossy white	1NO / NC 5A(AC1) 250V ac	Not included	3	1
GW 15 794 H	Satin white	1NO / NC 5A(AC1) 250V ac	Not included	3	1
GW 13 794 H	Satin natural beige	1NO / NC 5A(AC1) 250V ac	Not included	3	1
GW 12 794 H	Satin black	1NO / NC 5A(AC1) 250V ac	Not included	3	1
GW 14 794 H	Glossy titanium	1NO / NC 5A(AC1) 250V ac	Not included	3	1

CHARACTERISTICS: flush-mounting timed thermostat with humidity management, that can be programmed on a weekly basis to control heating/cooling and humidification/dehumidification systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 output for commanding the area solenoid valve (or as a generic output for executing ON/OFF commands, timed commands, priority commands or scene management); 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. With 10 hour profiles that can be freely used (programmer function) plus another two reserved for the timed thermostat, with 15-minute resolution. Equipped with an extractable front and LCD display with customisable RGB backlighting. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting thermostats for local temperature adjustment: In this case, the timed thermostat acts as a master, sending the temperature profile to the BUS.

NOTES: equipped with coupling terminal for connection to BUS. The device requires a back-up power supply from 2 AA alkaline batteries (not included), housed in the extractable front, to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure. **The device does not have a built-in humidity sensor, so the relative humidity value must be obtained from an external KNX sensor (es: GW1x762H).**



GW 14 795 H

KNX THERMOSTATS WITH HUMIDITY MANAGEMENT

Code	Colour	Output contacts	Humidity sensor	No. modules	Pack Carton
GW 10 795 H	Glossy white	1NO / NC 5A(AC1) 250V ac	Not included	2	1
GW 15 795 H	Satin white	1NO / NC 5A(AC1) 250V ac	Not included	2	1
GW 13 795 H	Satin natural beige	1NO / NC 5A(AC1) 250V ac	Not included	2	1
GW 12 795 H	Satin black	1NO / NC 5A(AC1) 250V ac	Not included	2	1
GW 14 795 H	Glossy titanium	1NO / NC 5A(AC1) 250V ac	Not included	2	1

CHARACTERISTICS: flush-mounting thermostat with humidity management, to control heating/cooling and humidification/dehumidification systems on the BUS and to manually manage the temperature on three levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 output for commanding the area solenoid valve (or as a generic output for executing ON/OFF commands, timed commands, priority commands or scene management); 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with an LCD display with customisable RGB backlighting. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting timed thermostats for local temperature adjustment: in this case, the thermostat acts as a Slave, executing the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values. If the system contains remote elements with their own control logic (e.g. flush-mounting KNX temperature adjustment probes), the thermostat can be used to visualise and set their operating parameters (max. 4 elements).

NOTES: equipped with coupling terminal for connection to BUS. **The device does not have a built-in humidity sensor, so the relative humidity value must be obtained from an external KNX sensor (es: GW1x762H).**



GW 14 799

KNX TEMPERATURE SENSORS

Code	Colour	No. modules	Pack Carton
GW 10 799	Glossy white	1	1
GW 15 799	Satin white	1	1
GW 13 799	Satin natural beige	1	1
GW 12 799	Satin black	1	1
GW 14 799	Glossy titanium	1	1

CHARACTERISTICS: flush-mounting temperature adjustment probe for controlling heating/cooling systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 input for the potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with a front LED signalling the operating status and the load status (solenoid valve). To be configured with ETS software.

APPLICATIONS: can be combined with thermostats GW1x795H or timed thermostats GW1x794H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

NOTES: it is equipped with coupling terminal for connection to bus.

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GW 14 799 H

KNX HUMIDITY/TEMPERATURE SENSORS

Code	Colour	Humidity sensor	No. modules	Pack Carton
GW 10 799 H	Glossy white	Built-in	1	1
GW 15 799 H	Satin white	Built-in	1	1
GW 13 799 H	Satin natural beige	Built-in	1	1
GW 12 799 H	Satin black	Built-in	1	1
GW 14 799 H	Glossy titanium	Built-in	1	1

CHARACTERISTICS: flush-mounting temperature adjustment probe with humidity sensor for controlling heating/cooling systems and humidification/dehumidification systems on the BUS. 3-level temperature profile (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous), fan coil (max. 3 speeds). Includes: 1 input for a potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. Equipped with a front LED signalling the operating status and the load status (solenoid valve). To be configured with ETS software.

APPLICATIONS: can be combined with thermostats GW1x795H or timed thermostats GW1x794H to adjust the temperature in specific areas and for controlling and displaying the probe parameters (the probe does not have a display).

NOTES: it is equipped with coupling terminal for connection to bus.



GW 14 762 H

KNX/EASY TEMPERATURE/HUMIDITY PROBE SENSORS

Code	Colour	Humidity sensor	No. modules	Pack Carton
GW 10 762 H	Glossy white	Built-in	1	1
GW 15 762 H	Satin white	Built-in	1	1
GW 13 762 H	Satin natural beige	Built-in	1	1
GW 12 762 H	Satin black	Built-in	1	1
GW 14 762 H	Glossy titanium	Built-in	1	1

CHARACTERISTICS: flush-mounting temperature/humidity probe sensor for sending temperature and relative humidity values on the KNX BUS. Temperature range: 0...+45°C. Relative humidity range: 10-95%. Equipped with a front signalling LED. To be configured with ETS software.

NOTES: equipped with coupling terminal for connection to BUS.



GW 10 800

OUTDOOR TEMPERATURE PROBE SENSOR

Code	Capsule diameter (mm)	Capsule length (mm)	Cable length (m)	IP degree	Pack Carton
GW 10 800	5	20	3	IP68	1

CHARACTERISTICS: NTC sensor 10K BETA 3435 1%. Temperature range: -50...+110 °C; precision: ±1%; capsule material: thermoplastic rubber.

NOTES: to be used in combination with the KNX timed thermostats, thermostats, temperature sensors, KNX flush-mounting humidity/temperature sensors, input modules, etc..



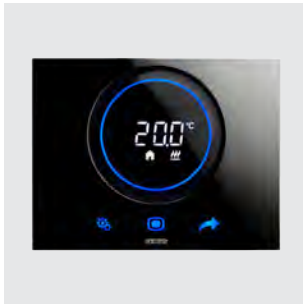
GW 14 900

TEMPERATURE PROBE SENSORS

Code	Colour	No. modules	Pack Carton
GW 10 900	Glossy white	1	1
GW 15 900	Satin white	1	1
GW 13 900	Satin natural beige	1	1
GW 12 900	Satin black	1	1
GW 14 900	Glossy titanium	1	1

CHARACTERISTICS: NTC flush-mounting temperature probe sensor 10K ±2%, BETA 3977 ±0.75%. Temperature range: -40...+125°C. Equipped with a front signalling LED.

NOTES: to be used in combination with the KNX timed thermostats, thermostats, temperature sensors, KNX flush-mounting humidity/temperature sensors, input modules, etc..



GW 16 974 CN

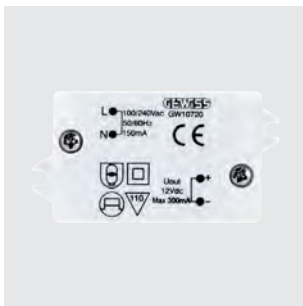
KNX/EASY THERMO ICE THERMOSTATS

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 974 CB	White	12-24V ac/dc	123x95x11	1
GW 16 974 CN	Black	12-24V ac/dc	123x95x11	1
GW 16 974 CT	Titanium	12-24V ac/dc	123x95x11	1

CHARACTERISTICS: flush-mounting thermostat to control heating/cooling systems on the BUS and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%/100%), proportional-integral (PWM or continuous adjustment 0%-100%), fan coil (max. 3 speeds with ON/OFF or 0%/100% commands). Can be used to manage humidification/dehumidification systems if connected to an external humidity sensor (e.g. GW1x762H). Includes 1 input for a potential-free contact (for the window contact function, or for managing fronts, dimmers, roller shutters and scenes); 1 input for the external temperature NTC probe sensor (e.g. protection for floor-mounting heating) or, alternatively, as a second input for a potential-free contact. With user interface with touch commands (capacitive) on glass plate and backlit display. The thermostat has built-in proximity and temperature sensors. To be configured with ETS Software.

APPLICATIONS: can be combined with KNX flush-mounting timed thermostats or KNX control panels for local temperature adjustment: in this case, the thermostat acts as the slave by executing the temperature profile sent by the master.

NOTES: equipped with coupling terminal for connection to BUS. The thermostats include a front plate, electronic unit and metal support, and are suitable for screw fixing on both rectangular 3 modules boxes (centre distance 83.5 mm) and round/square boxes (centre distance 60 mm) equipped with fixing columns. Plate material: glass.

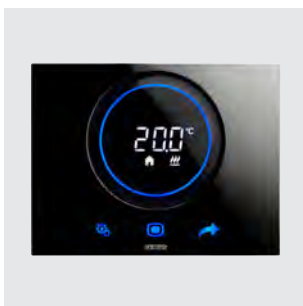


GW 10 720

POWER SUPPLY UNIT 12VDC

Code	Supply voltage	Output voltage	Max current supplied	Dimensions LxHxD (mm)	Pack Carton
GW 10 720	100 - 240 V ac - 50/60 Hz	12V dc	300 mA	52x33x17	1/10

APPLICATIONS: to be used for powering LPG detectors (GW1x711, GW2x868, GW30520), methane detectors (GW1x712, GW2x867, GW30519), Thermo ICE KNX (GW16974CB, GW16974CN, GW16974CT) thermostats.



GW 16 976 CN

KNX THERMO ICE THERMOSTAT - WALL-MOUNTING

Code	Colour	Power supply	Dimensions LxHxD (mm)	Pack Carton
GW 16 976 CB	White	110/230 V ac - 50/60 Hz	123x95x21	1
GW 16 976 CN	Black	110/230 V ac - 50/60 Hz	123x95x21	1
GW 16 976 CT	Titanium	110/230 V ac - 50/60 Hz	123x95x21	1

CHARACTERISTICS: wall-mounting thermostat to control heating/cooling and humidification/dehumidification systems on the BUS and manage the temperature in manual mode or on 3 levels (comfort, pre-comfort, economy). Control algorithms for 2- or 4-way systems: two points (ON/OFF or 0%-100%), proportional-integral (PWM or continuous adjustment), fan coil (max. 3 speeds or with continuous adjustment 0%-100%). Includes 1 input for external NTC temperature sensor (e.g.: protection for flood mounting heating). Equipped with a user interface with touch commands (capacitive) on technopolymer plate and backlit display. The thermostat has built-in proximity, temperature and humidity sensors. The device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: can be combined with KNX flush-mounting timed thermostats or Smart Gateway for local temperature adjustment: in this case, the thermostat acts as the slave by executing the temperature sent by the master. Available a "hotel" operating mode with simplified functionalities and user interface for hotel applications.

NOTES: equipped with coupling terminal for connection to bus. Wall fixing with wall plugs or screw fixing on rectangular 3 modules boxes (centre distance 83.5 mm). Plate material: technopolymer.

ENERGY CONTROL

P-COMFORT



GW A9 916

KNX LOAD MANAGEMENT RELAY P-COMFORT - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	Rated current	Type relay contact	Capacity relay contact	No. DIN modules	Pack Carton
GW A9 916	230V ac - 50Hz	32 A	Changeover (potential free contact)	16 A AC1 250 V ac	2	1/6

CHARACTERISTICS: load management to control the activation/deactivation of electrical appliances wired to the relay inside the device or connected to KNX actuators, preventing the main line power supply disconnection and avoiding service interruptions. The device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

NOTES: equipped with coupling terminal for connection to bus.

Home and Building Automation

KNX- ENERGY METERS



GW A9 801

KNX SINGLE-PHASE ENERGY METER FOR DIRECT CONNECTION - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	Rated current	No. DIN modules	Pack Carton
GW A9 801	230V ac - 50Hz	32 A	2	1/6

CHARACTERISTICS: the device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

NOTES: equipped with coupling terminal for connection to bus.

TRADITIONAL ENERGY METERS



GW D6 801

SINGLE-PHASE DIGITAL ENERGY METERS FOR DIRECT CONNECTION - IP20 - DIN RAIL MOUNTING

Code	Type MID	No. digits	Accuracy	I max (A)	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 801	No	5 unit + 2 decimals	1	40 A	230 ac	1	1/5
GW D6 802	Yes	5 unit + 2 decimals	1	40 A	230 ac	1	1/5

APPLICATION: allows the measurement and visualisation on the display of the active energy values (exported and imported), instantaneous active power (exported and imported), voltage, current, power factor and frequency.

If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the energy meters have an impulse output for remote energy consumption control.



GW D6 809

THREE-PHASE DIGITAL ENERGY METERS - IP20 - DIN RAIL MOUNTING

Code	Type MID	No. digits	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 806	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 807	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 808	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2
GW D6 809	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

APPLICATION: allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the meters have two impulse outputs for remote energy consumption control.

KNX INTERFACE



GW 90 876

KNX INTERFACE FOR TRADITIONAL ENERGY METER - IP20 - DIN RAIL MOUNTING

Code	No. DIN modules	Pack Carton
GW 90 876	1	1/5

CHARACTERISTICS: to be configured with ETS software.

APPLICATIONS: it communicates on the KNX bus system the values of energy and power measured by the GWD6801, GWD6802, GWD6806, GWD6807, GWD6808, GWD6809 energy meters. The KNX interface is optically coupled with the energy meter (the two devices have to be installed side-by-side).

NOTE: it is equipped with coupling terminal for connection to bus.

ACCESS CONTROL AND HOTEL MANAGEMENT

TRANSPONDER UNITS



GW 14 681

KNX TRANSPONDER CARD READER UNIT

Code	Colour	Power supply	No. modules	Pack Carton
GW 10 681	Glossy white	12-24V ac/dc	3	1
GW 12 681	Satin black	12-24V ac/dc	3	1
GW 14 681	Glossy titanium	12-24V ac/dc	3	1

CHARACTERISTICS: recognises the GW10684 transponder cards, bringing them within at least 3cm. Incorporates 2 relays for activating electric systems or users (e.g. electro-locks, courtesy lights, etc.) and 3 inputs for potential-free contacts.
NOTES: equipped with coupling terminal for connection to BUS.



GW 14 682

KNX TRANSPONDER CARD HOLDER UNIT

Code	Colour	Power supply	No. modules	Pack Carton
GW 10 682	Glossy white	12-24V ac/dc	3	1
GW 12 682	Satin black	12-24V ac/dc	3	1
GW 14 682	Glossy titanium	12-24V ac/dc	3	1

CHARACTERISTICS: equipped with housing for GW10684 transponder cards, allowing them to be recognised and notifying of the presence to the GWHost supervision sw. Incorporates 2 relays for activating electric systems or users (e.g. electro-locks, courtesy lights, etc.) and 3 inputs for potential-free contacts.
NOTES: equipped with coupling terminal for connection to BUS.



GW 14 683

TRANSPONDER CARD PROGRAMMING UNIT

Code	Colour	No. modules	Pack Carton
GW 10 683	Glossy white	3	1
GW 12 683	Satin black	3	1
GW 14 683	Glossy titanium	3	1

CHARACTERISTICS: powered directly via USB port (5V 150mA) of the programming PC (e.g. reception). Configures the transponder cards, GW10684 assigning the level of access. The product is supplied already installed in a 4 modules table box complete with CHORUS range ONE plate.
NOTES: for the programming of cards it is necessary to install a client license in the PC (included in the GW Host sw package).



GW 10 684

TRANSPONDER CARD

Code	Dimensions LxH (mm)	Pack Carton
GW 10 684	86x54	10/40

CHARACTERISTICS: can be programmed via the transponder programming unit. The same card can be activated for more than one transponder reading unit.
NOTES: space available for customizing.

Home and Building Automation

SOFTWARE



GW A9 787

GW HOST

Code	Description	No. pages managed	Mini-PC included	No. client licenses included	Pack Carton
GW A9 787	GWHost hotel management sw	Up to 15	Yes	3	1
GW A9 788	GWHost hotel management sw	Up to 35	Yes	3	1
GW A9 789	GWHost hotel management sw	Up to 100	Yes	3	1
GW A9 790	GWHost hotel management sw	More than 100	Yes	3	1

CHARACTERISTICS: software developed to dialog with devices on KNX bus, suitable for the access management in hotel facilities and tertiary, with different sizes according to the number of required supervision pages (rooms, common areas, etc.). They include the GWHost software pre-installed in a mini-PC with USB dongle license and 3 client licenses that can be installed in as many PCs running Windows (es: reception). For additional client licenses (necessary in case more than 3 PCs are required to be connected to the mini-PC) or how to interface GWHost with the most common hotel management sw, please refer to the Gewiss technical assistance.

NOTE: the mini-PC included in GWHost is a compact hardware platform, based on Microsoft® Windows, that connects to the PC in reception via LAN network.

WEATHER SENSORS

DEVICES



GW 90 800

KNX WEATHER STATION - IP44

Code	Power supply	Assembly	Dimensions LxHxD (mm)	Pack Carton
GW 90 800	24V ac/dc, max. 100mA	Wall/pole-mounting	96x77x118	1

CHARACTERISTICS: includes the following sensors: rain, temperature (from -40°C to +80°C), luminosity (from 0 lux to 150000 lux), wind (from 0 m/s to 35 m/s). The weather station includes a GPS receiver for determining coordinates, data and hour.

APPLICATIONS: the weather station stores and processes the analogue signals coming from the embedded sensors.

NOTES: equipped with coupling terminal for connection to BUS.



GW 90 883

KNX WIND AND RAIN SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Rain sensor heating	Dimensions LxHxD (mm)	Pack Carton
GW 90 883	230 V ac	20 mA	0...70m/s	1.2 W	96x77x118	1

CHARACTERISTICS: with the aid of a combined sensor, the device analyses the conductivity of the rainwater (via the built-in heater, it immediately detects the end of the precipitation) and electronically measures the wind speed. To be configured with ETS software.

APPLICATIONS: detects and analyses the precipitation (rain drops and snow flakes) and wind speed, even in the presence of hail and snow.

NOTES: equipped with coupling terminal for connection to BUS.



GW 90 884

KNX LIGHT INTENSITY SENSOR - IP44

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 884	KNX BUS voltage	10 mA	0...150000 lux	96x77x118	1

CHARACTERISTICS: the device measures the light intensity. With light-sensitive sensor function. To be configured with ETS software.

APPLICATIONS: detects and analyses the light level.

NOTES: equipped with coupling terminal for connection to BUS.



GW 90 885

KNX TEMPERATURE SENSOR - IP65

Code	Power supply	Current consumption	Measurement interval	Dimensions LxHxD (mm)	Pack Carton
GW 90 885	KNX BUS voltage	5.5 mA	-40...+80°C	65x93x38	1

CHARACTERISTICS: the sensor measures the temperature. The sensor is also equipped with a PI (proportional integral) regulator for heating and air conditioning. To be configured with ETS software.

APPLICATIONS: measures the temperature.

NOTES: equipped with coupling terminal for connection to BUS.

Home and Building Automation

COMPLEMENTARY ITEMS

INTERFACES



GW 90 871

KNX/DMX GATEWAY - DIN RAIL MOUNTING

Code	Power supply	No. DMX channels	Dimensions LxHxD (mm)	Pack Carton
GW 90 871	9-30V dc, 100mA	512	107x75x31 mm	1

APPLICATIONS: one-way interface that can receive the KNX BUS commands and re-transmit them towards the devices on the DMX BUS. The interface manages up to 512 DMX channels.

NOTES: equipped with coupling terminal for connection to BUS.



GW 90 872 A

KNX/DALI 64/16 IP GATEWAY - DIN RAIL MOUNTING

Code	Power supply	Max no. DALI units	Max no. DALI devices	No. DIN modules	Pack Carton
GW 90 872 A	110-240V ac - 50/60Hz, 100mA	16	64	4	1/4

CHARACTERISTICS: interface that - via KNX BUS - can control up to 64 lamps managed with the DALI protocol. The device is equipped with a RJ45 LAN port for configuration and/or access via IP and supplies power to the DALI line. Category 1 device (in accordance with EN 62386-103).

NOTES: equipped with coupling terminal for connection to BUS.

ACCESSORIES



GW 90 807

CONNECTION TERMINAL TO BUS

Code	Colour	Pack Carton
GW 90 807	Red - Black	50

APPLICATIONS: for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 808

CONNECTION TERMINAL TO SELV LINE

Code	Colour	Pack Carton
GW 90 808	Yellow - white	50

APPLICATIONS: for connecting up to 4 pairs of conductors. Can also be used as a junction terminal.



GW 90 584

KNX BUS CABLES

Code	Type	Description	Ø (mm)	Colour	CPR class	Pack Carton
GW 90 584	2 conductors 1 x 2 x 0.8	LSZH Cable sheath	5.2	Green	Cca-s1a,d0,a1	100
GW 90 585	4 conductors 2 x 2 x 0.8	LSZH Cable sheath	6.1	Green	Cca-s1a,d0,a1	100

CHARACTERISTICS: GW90584 made of 1 twisted pair of wires: red/black colour used for the power supply and the data transmission of the KNX devices. GW90585 made of 2 twisted pairs of wires: red/black colour used for the power supply and the data transmission of the KNX devices, yellow/white used for another SELV service power supply.

APPLICATIONS: can be installed with the 230V power supply cable, and are recommended for protruding or flush assembly, for arrangement in conduits, in dry environments, and outdoors if protected against direct solar irradiation.

DATA AND ENERGY DISTRIBUTION

Data Center

NETWORK CABLING

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PLUGS, SOCKETS AND ADAPTERS FOR DOMESTIC AND SIMILAR USES

pag. 375



Data Center

Network cabling

A complete system with components and accessories for LAN network cabling set-ups, for both copper wire and fiber optics. The range includes 10" and 19" surface-mounting boards and floor-mounting cabinets, with modern and innovative design, characterised by extremely easy wiring thanks to large internal volumes and lateral space. These solutions reduce installation time and allow for quick configuration at any moment, on the basis of new usage requirements.



COMPONENTS FOR COPPER WIRING

UTP DATA SOCKETS FOR PANEL



GW 38 033

UNSHIELDED RJ45 UTP SOCKETS T568A/B

Code	Description	Use category	Cables type	Pack Carton
GW 38 031	RJ45	5e	UTP	10/50
GW 38 032	RJ45	6	UTP	10/50
GW 38 033	RJ45	6a	UTP	10/50

CHARACTERISTICS: tool-less etching terminals.

NOTES: for permutation panels and adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling.

UTP PATCH CORDS



GW 38 116

RJ45 - RJ45 UTP UNSHIELDED PATCHCORDS

Code	Description	Use category	Cables type	Cable length	Colour	Pack Carton
GW 38 116	RJ45 - RJ45	5e	UTP 24 AWG	0.5 m	Grey	1/24
GW 38 117	RJ45 - RJ45	5e	UTP 24 AWG	1 m	Grey	1/24
GW 38 118	RJ45 - RJ45	5e	UTP 24 AWG	2 m	Grey	1/24
GW 38 119	RJ45 - RJ45	5e	UTP 24 AWG	5 m	Grey	1/24
GW 38 131	RJ45 - RJ45	6	UTP 24 AWG	1 m	Grey	1/24
GW 38 132	RJ45 - RJ45	6	UTP 24 AWG	2 m	Grey	1/24
GW 38 133	RJ45 - RJ45	6	UTP 24 AWG	5 m	Grey	1/24

PRODUCTION CHARACTERISTICS: 24 AWG copper conductor. Flameproof polyethylene insulation. Plug contacts in phosphorous bronze.

PERFORMANCE CHARACTERISTICS: performance is higher than what is envisaged for cat. 5e.

Compliant with the prescriptions required for applications such as 100BASE-Tx, 155Mbps ATM and Gigabit Ethernet.

ELECTRICAL CHARACTERISTICS AT 20°C: Impedance 100 Ohm +/- 15% 1-100 MHz; Capacity: 13.5 pF/ft at 1 MHz.

FTP DATA SOCKETS FOR PANEL



GW 38 036

SHIELDED RJ45 FTP SOCKETS T568A/B

Code	Description	Use category	Cables type	Pack Carton
GW 38 034	RJ45	5e	FTP	10/50
GW 38 035	RJ45	6	FTP	10/50
GW 38 036	RJ45	6a	FTP	10/50

CHARACTERISTICS: tool-less etching terminals.

NOTES: for permutation panels and adapters designed to house data connectors with Keystone Jack type coupling.

FTP PATCH CORDS



GW 38 121

RJ45 - RJ45 FTP SHIELDED PATCHCORDS

Code	Description	Use category	Cables type	Cable length	Colour	Pack Carton
GW 38 121	RJ45 - RJ45	5e	FTP 24 AWG	0.5 m	Grey	1/24
GW 38 122	RJ45 - RJ45	5e	FTP 24 AWG	1 m	Grey	1/24
GW 38 123	RJ45 - RJ45	5e	FTP 24 AWG	2 m	Grey	1/24
GW 38 124	RJ45 - RJ45	5e	FTP 24 AWG	5 m	Grey	1/24

CONSTRUCTION CHARACTERISTICS: 24 AWG copper conductor. Flameproof polyethylene insulation. Plug contacts in phosphorous bronze.

PERFORMANCE CHARACTERISTICS: performance is higher than what is envisaged for cat. 5e.

Compliant with the prescriptions required for applications such as 100BASE-Tx, 155Mbps ATM and Gigabit Ethernet.

ELECTRICAL CHARACTERISTICS AT 20°C: Impedance 100 Ohm +/- 15% 1-100 MHz. Capacity: 13.5 pF/ft at 1 MHz.

USB AND HDMI COUPLERS



GW 38 056

USB AND HDMI COUPLERS

Code	Description	Type	Compatibility	Pack Carton
GW 38 056	HDMI coupler	Female/Female	Keystone Jack	1/48
GW 38 057	USB coupler	Female/Female - A type	Keystone Jack	1/48

NOTES: for adapters designed to house data connectors (Chorus, System and Playbus) with Keystone Jack type coupling and permutation panels.

ACCESSORIES



GW 38 051

MOUNTING TOOLS

Code	Description	Suitable for	Pack Carton
GW 38 051	Inserter wire	110 Connect (Impact tool)	1

RACK CABINETS

10" WALL MOUNT RACK CABINETS



GW 38 432

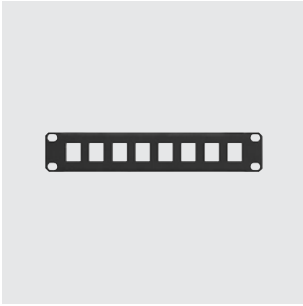
10" METAL WALL MOUNT CABINET WITH TRANSPARENT DOOR

Code	Colour	No. uprights	Cabling unity	IP degree	Outer dim. LxHxD (mm)	Pack Carton
GW 38 432	Grey (RAL 7035)	2	8U	IP20	325x400x262	1

CHARACTERISTICS: made from sheet steel, powder coated, texture finish, with upper and lower cable entry. Movable and reversing 180° opening door with tempered glass window. Uprights adjustable in depth. Static load capacity 15Kg.

ACCESSORIES SUPPLIED: lock with 2 keys; earthing set.

DATA CENTER range



GW 38 443

ACCESSORIES FOR 10" WALL MOUNT CABINET

Code	Description	Characteristics	Load capacity (Kg)	Colour	Cabling unity	Pack Carton
GW 38 442	10" cable management panel	With 2 rings	-	Black RAL 9005	1U	1/5
GW 38 443	10" empty patch panel	Suitable for 8 UTP/FTP RJ45 sockets	-	Black RAL 9005	1U	1/10
GW 38 444	10" fixed shelf	Depth 150 mm	10	Black RAL 9005	1U	1
GW 38 445	10" blind panel	-	-	Black RAL 9005	1U	1/10
GW 38 446	10" power strip	2 sockets 2P+E - 16 A ita/ger std	-	Grey	1,5 U	1/12

CHARACTERISTICS: GW38442, GW38443, GW38444, GW38445 made from painted sheet steel, wrinkle texture. GW38446 body in plastic material, with dual pole luminous switch, 3m long cable, 90° 2P+E - 16A fre/ger std plug, power max 3500W.

NOTES: GW38443 to be completed with UTP and FTP RJ45 socket-outlets with Keystone Jack coupling (eg: GW38031, GW38032, GW38033, GW38034, GW38035, GW38036). For mounting on 10" wall mount cabinets use the metal small parts kit GW38557.

19" WALL MOUNT RACK CABINETS



GW 38 407

19" METAL WALL MOUNT CABINETS WITH TRANSPARENT DOOR

Code	Colour	No. uprights	Cabling unity	IP degree	Outer dim. LxHxD (mm)	Pack Carton
Depth (mm): 400 mm						
GW 38 406	Grey (RAL 7035)	2	6 U	IP20	600x335x400	1
GW 38 407	Grey (RAL 7035)	2	9U	IP20	600x470x400	1
GW 38 408	Grey (RAL 7035)	2	12 U	IP20	600x605x400	1
GW 38 409	Grey (RAL 7035)	2	15 U	IP20	600x740x400	1
Depth (mm): 600 mm						
GW 38 418	Grey (RAL 7035)	2	12 U	IP20	600x605x600	1
GW 38 419	Grey (RAL 7035)	2	15 U	IP20	600x740x600	1

CHARACTERISTICS: made from sheet steel, powder coated, texture finish, with upper, lower and rear cable entry. Movable and reversing 180° opening door with tempered glass window. Uprights adjustable in depth. Static load capacity 50Kg.

ACCESSORIES SUPPLIED: quick coupling blind side panels, rear panel, roof plate and base; lock with 2 keys; earthing set.

REPLACEMENT DOORS FOR 19" WALL MOUNT CABINETS

Code	Colour	For 19" wall mount cabinets	Pack Carton
GW 38 590	Grey (RAL 7035)	GW38406	1
GW 38 591	Grey (RAL 7035)	GW38407	1
GW 38 592	Grey (RAL 7035)	GW38408, GW38418	1
GW 38 593	Grey (RAL 7035)	GW38409, GW38419	1

CHARACTERISTICS: made from sheet steel, powder coated, texture finish and tempered glass window.

ACCESSORIES SUPPLIED: lock with 2 keys.



GW 38 591

REPLACEMENT LOCK FOR 19" WALL MOUNT CABINETS

Code	Description	Pack Carton
GW 38 471	Security lock	1/30

CHARACTERISTICS: suitable for 19" wall mount cabinets.

ACCESSORIES SUPPLIED: lock with 2 keys.



GW 38 471



GW 38 485

ACCESSORIES FOR 19" WALL MOUNT CABINETS

Code	Description	Characteristics	Pack Carton
GW 38 485	Single fan	220-240 Vac - 50/60 Hz - 28 W	1

19" FLOOR RACK CABINETS



GW 38 453

19" METAL FLOOR RACK CABINETS WITH TRANSPARENT DOOR

Code	Colour	No. uprights	Cabling unity	IP degree	Outer dim. LxHxD (mm)	Pack Carton
Depth (mm): 600 mm						
GW 38 451	Grey (RAL 7035)	2	24 U	IP20	600x1185x600	1
GW 38 452	Grey (RAL 7035)	2	30 U	IP20	600x1485x600	1
GW 38 453	Grey (RAL 7035)	2	42U	IP20	600x1985x600	1
Depth (mm): 800 mm						
GW 38 461	Grey (RAL 7035)	4	24 U	IP20	800x1185x800	1
GW 38 462	Grey (RAL 7035)	4	30 U	IP20	800x1485x800	1
GW 38 463	Grey (RAL 7035)	4	42U	IP20	800x1985x800	1
Depth (mm): 1000 mm						
GW 38 464	Grey (RAL 7035)	4	42U	IP20	800x1985x1000	1

CHARACTERISTICS: made from sheet steel, powder coated, texture finish, with upper and lower cable entry. Movable and reversing 135° opening door with tempered glass window. Uprights adjustable in depth. Static load capacity 1000Kg.

ACCESSORIES SUPPLIED: quick coupling blind side and rear panels, roof plate and base; adjustable levelling feet; lock with 2 keys; earthing set.



GW 38 598

REPLACEMENT DOORS FOR 19" FLOOR RACK CABINETS

Code	Colour	For 19" rack cabinets	Pack Carton
GW 38 594	Grey (RAL 7035)	GW38451	1
GW 38 596	Grey (RAL 7035)	GW38452	1
GW 38 598	Grey (RAL 7035)	GW38453	1
GW 38 595	Grey (RAL 7035)	GW38461	1
GW 38 597	Grey (RAL 7035)	GW38462	1
GW 38 599	Grey (RAL 7035)	GW38463, GW38464	1

CHARACTERISTICS: made from sheet steel, powder coated, texture finish and tempered glass window.

ACCESSORIES SUPPLIED: lock with 2 keys.



GW 38 472

REPLACEMENT LOCK FOR 19" FLOOR RACK CABINETS

Code	Description	Pack Carton
GW 38 472	Security lock	1/5

CHARACTERISTICS: suitable for 19" floor rack cabinets.

ACCESSORIES SUPPLIED: lock with 2 keys.

DATA CENTER range



GW 38 476

PAIR OF POSTS FOR 19" FLOOR RACK CABINETS

Code	Cabling unity	Pack Carton
GW 38 474	24 U	1
GW 38 475	30 U	1
GW 38 476	42U	1

CHARACTERISTICS: made from zinc-plated sheet steel. Suitable for 19" floor rack cabinets.



GW 38 480

PLINTHS FOR 19" FLOOR RACK CABINETS

Code	Colour	For 19" rack cabinets	Outer dim. LxHxD (mm)	Pack Carton
GW 38 480	Black RAL 9005	GW38451, GW38452, GW38453	600x100x600	1
GW 38 481	Black RAL 9005	GW38461, GW38462, GW38463	800x100x800	1
GW 38 482	Black RAL 9005	GW38464	800x100x1000	1

CHARACTERISTICS: made from painted sheet steel, wrinkle texture.



GW 38 479

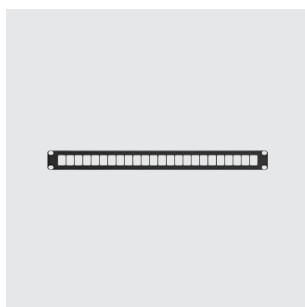
ACCESSORIES FOR 19" FLOOR RACK CABINETS

Code	Description	Characteristics	Colour	Pack Carton
GW 38 477	Kit with 8 metal rings	H 90 mm	Zinc-plated	1/8
GW 38 479	Air circulation unit	220-240 Vac - 50/60 Hz - 2x28 W	Black RAL 9005	1/8
GW 38 483	Coupling set for cabinets	-	-	1/15
GW 38 484	Set of 4 swiveling wheels	Provided with brakes. Load capacity 360 Kg	-	1
GW 38 558	Earthing set	Earth connection cables	-	1/30

CHARACTERISTICS: GW38477 suitable for fixing on the vertical cable management bars for the cabinets GW38461, GW38462, GW38463 and GW38464. GW38479 wrinkle texture, equipped with a pair of fans complete of 3m cable with german std plug and a thermostat.

NOTES: for mounting the air circulation unit GW38479 on 19" floor rack cabinets use the metal small parts kit GW38557.

ACCESSORIES FOR 19" RACK CABINETS



GW 38 603

19" EMPTY PATCH PANEL

Code	Characteristics	Colour	Cabling unity	Pack Carton
GW 38 603	Suitable for 24 UTP/FTP RJ45 sockets	Black RAL 9005	1U	1/10

CHARACTERISTICS: made from painted sheet steel, wrinkle texture.

NOTES: to be completed with UTP and FTP RJ45 socket-outlets with Keystone Jack coupling (eg: GW38031, GW38032, GW38033, GW38034, GW38035, GW38036). For mounting on 19" rack cabinets use the metal small parts kit GW38557.



GW 38 612

19" EMPTY FIBER OPTIC PATCH PANEL DRAWER

Code	Characteristics	Colour	Depth	Cabling unity	Pack Carton
GW 38 612	Suitable for 24 SC/LC couplers	Black RAL 9005	250 mm	1U	1
GW 38 613	Suitable for 24 ST couplers	Black RAL 9005	250 mm	1U	1

CHARACTERISTICS: made from painted sheet steel, wrinkle texture. Optic drawers with easy clip opening.

NOTES: suitable for SC simplex (GW38326), LC duplex or ST simplex couplers. For mounting on 19" rack cabinets use the metal small parts kit GW38557.



GW 38 609

19" RACK SHELVES

Code	Description	Load capacity (Kg)	Colour	Depth	Cabling unity	Pack Carton
GW 38 607	19" fixed shelf	20	Black RAL 9005	260 mm	2U	1/6
GW 38 608	19" fixed shelf	20	Black RAL 9005	360 mm	2U	1/6
GW 38 609	19" sliding shelf	15	Black RAL 9005	410 mm	2U	1/6

CHARACTERISTICS: made from painted sheet steel, wrinkle texture. The load capacity values (Kg) are referred to a uniformly distributed load. GW38609 not suitable for 19" wall mount cabinets with depth of 400mm.

NOTES: for mounting on 19" rack cabinets use the metal small parts kit GW38557.



GW 38 601

19" BLIND PANELS

Code	Colour	Cabling unity	Pack Carton
GW 38 601	Black RAL 9005	1U	1/20
GW 38 602	Black RAL 9005	2U	1/10

CHARACTERISTICS: made from painted sheet steel, wrinkle texture.

NOTES: for mounting on 19" rack cabinets use the metal small parts kit GW38557.

DATA CENTER range



GW 38 611

19" CABLE MANAGEMENT PANELS

Code	Characteristics	Colour	Cabling unity	Pack Carton
GW 38 610	With brushes	Black RAL 9005	1U	1/20
GW 38 611	With 4 rings	Black RAL 9005	1U	1/15

CHARACTERISTICS: made from painted sheet steel, wrinkle texture.

NOTES: for mounting on 19" rack cabinets use the metal small parts kit GW38557.



GW 38 606

19" POWER STRIP

Code	Characteristics	Colour	Cabling unity	Pack Carton
GW 38 606	6 sockets 2P+E - 16 A dual amp. ita/ger std	Black	1U	1/10

CHARACTERISTICS: body in plastic material, with dual pole luminous switch, 3m long cable, 90° 2P+E - 16A fre/ger std plug, power max 3500W.

NOTES: for mounting on 19" rack cabinets use the metal small parts kit GW38557.



GW 38 557

ACCESSORIES FOR RACK CABINETS

Code	Description	Dimensions LxH (mm)	Pack Carton
GW 38 557	Small parts kit	-	1/30
GW 38 473	Alignment adhesive strip	-	1/30
GW 46 447	Self-adhesive document holder	230x310	1/10

ACCESSORIES SUPPLIED: GW38557 kit of cage nuts and 50 M6 screws.

28 Spic

Plugs, sockets and adapters for domestic and similar uses

Range of plugs, socket-outlets, multiple adaptors and trailing socket-outlets for the most common power take-off needs in the domestic environment.



PLUGS AND PORTABLE SOCKET-OUTLETS

PLUGS



GW 28 005

STRAIGHT PLUGS - ITALIAN STANDARD - 250V AC

Code	No. of poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 003	2P+E	10	S11	White	25/250
GW 28 004	2P+E	10	S11	Slate	25/250
GW 28 005	2P+E	16	S17	White	25/150
GW 28 006	2P+E	16	S17	Slate	25/150



GW 28 007

90° PLUGS - ITALIAN STANDARD - 250V AC

Code	No. of poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 007	2P+E	10	SPA11	White	25/150
GW 28 008	2P+E	10	SPA11	Slate	25/150
GW 28 009	2P+E	16	SPA17	White	25/250
GW 28 010	2P+E	16	SPA17	Slate	25/250

GW28009 - GW28010: check extractability for side socket-outlets.



GW 28 011

STRAIGHT PLUGS - GERMAN/FRENCH STANDARD - 250V AC



Code	No. of poles	Rated current (A)	Colour	Characteristics	Pack Carton
GW 28 011	2P+E	16	White	Halogen free	25/175
GW 28 013	2P+E	16	Black	Halogen free	25/175

Plug with double earthing contact (side for German standard, middle for French standard).



GW 28 012

90° ANGLE PLUG - GERMAN/FRENCH STANDARD - 250V AC



Code	No. of poles	Rated current (A)	Colour	Characteristics	Pack Carton
GW 28 012	2P+E	16	White	Halogen free	25/175

Plug with double earthing contact (side for German standard, middle for French standard).

28 SPIC Range

PORTABLE SOCKET-OUTLETS



GW 28 205

ITALIAN STANDARD PORTABLE SOCKET-OUTLETS - 250V AC

Code	No. of poles	Rated current (A)	Type	Colour	Pack Carton
GW 28 203	2P+E	10	P11	White	25/250
GW 28 204	2P+E	10	P11	Slate	25/250
GW 28 205	2P+E	16	Dual amperage P17-11	White	25/150
GW 28 206	2P+E	16	Dual amperage P17-11	Slate	25/150

CHARACTERISTICS: with safety shields.

ADAPTORS AND MULTIPLE TRAILING SOCKET-OUTLETS

ADAPTORS



GW 28 423

ITALIAN STANDARD MULTIPLE ADAPTORS WITH 3 OUTPUTS - 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 421	2P+E 10A (S11)	10A (P11)	White	50/200
GW 28 423	2P+E 16A (S17)	16A dual amper (P17/11)	White	50/200

CHARACTERISTICS: with safety shields.



GW 28 419

ITALIAN STANDARD FLAT MULTIPLE ADAPTORS WITH 3 OUTPUTS - 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 418	2P+E 10A (S11)	10A (P11)	White	40/160
GW 28 419	2P+E 16A (S17)	16A dual amper (P17/11)	White	40/160

CHARACTERISTICS: with safety shields.



GW 28 417

MULTIPLE ADAPTORS WITH 2 OUTPUTS (ITALIAN STANDARD) AND 1 OUTPUT (ITALIAN/GERMAN STANDARD) 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Socket-outlet type	Colour	Pack Carton
GW 28 416	2P+E 10A (S11)	16 A (P30)	10 A (P11)	White	50/200
GW 28 417	2P+E 16A (S17)	16 A (P40)	16A dual amper (P17/11)	White	50/200



GW 28 510

ITALIAN/GERMAN STANDARD SINGLE ADAPTORS WITH 1 OUTPUT - 250V AC - 1500W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 409	2P+E 10A (S11)	16A (P30)	White	50/200
GW 28 510	2P+E 16A (S17)	16A (P30)	Satin White	50/200

CHARACTERISTICS: socket-outlet with side and central earthing.



GW 28 415

ITALIAN STANDARD SINGLE ADAPTOR WITH 1 OUTPUT - 250V AC - 150W

Code	Type of plug	Socket-outlet type	Colour	Pack Carton
GW 28 415	2P+E 16A German stand.	16A dual amper (P17/11)	White	15/150

CHARACTERISTICS: with safety shields.

EXTENSION SOCKET (WITH SAFETY SHIELDS)



GW 28 601

MULTIPLE SOCKET-OUTLET, 6 OUTPUTS, ITALIAN STANDARD WITH 1.5M CABLE AND STRAIGHT PLUG 2P+E - 16A - 250V AC - 3000W

Code	Type of plug	No. of sockets	Socket-outlet type	Colour	Pack Carton
GW 28 601	2P+E 16A (S17)	6	16A dual amper (P17/11)	White	1/20

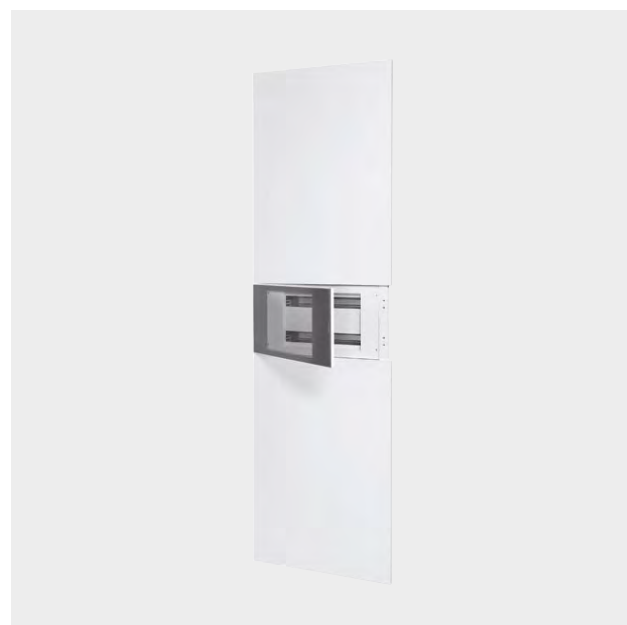
CHARACTERISTICS: Cable in PVC type H05VV-F section 3x1 mm².

FLUSH-MOUNTING BOXES

Domo Center

FLUSH-MOUNTING SYSTEM COLUMNS

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Green Wall

FLUSH-MOUNTING SYSTEM
FOR PLASTERBOARD WALLS

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40 CDi

FLUSH-MOUNTING DISTRIBUTION BOARDS
AND ENCLOSURES

pag. 790



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FLUSH-MOUNTING JUNCTION
AND MODULAR BOXES SYSTEM

pag. 804

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FLUSH-MOUNTING, SURFACE
AND UNDERFLOOR BOXES

pag. 814



Domo Center

Flush-mounting system columns for distribution

DOMO CENTER transforms the domestic systems into furnishing accessories: a modern design solution that blends with the existing context, centralising and rationalising the existing services - from the most traditional to the most advanced, in a single point with a modularity of up to 320 modules.

Also available with characteristic full-mirror version.



DOMO CENTER FRONT CONFIGURATION KIT



**IP
40**



2700 KIT VERSIONS - WITHOUT DOOR



GW N1 201 XB

SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003 AND 2 ENCLOSURE - 40 MODULES

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 201 XB	590x2700x85	642x2400x25	320 (20x16)	1

*: 320M maximum available modular space.

ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 finish panels without windows, code GWN1066XB.
- 2 enclosures - 40 DIN rail modules (20x2) with door in smoked transparent glass, code GWN1051XB.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.
Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.



GW N1 261 XB

SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003 FOR USE AS AN UPRIGHT COLUMN

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 261 XB	590x2700x85	642x2400x25	40 (20x2)	1

*: 40M maximum modular space available (e.g. for terminal block for junction, cross-pieces etc.).

SUPPLIED:

- 1 functional frame for 40 DIN rail modules (20x2), code GWN1012.
- 3 functional frames supplied with back-mounting plate, code GWN1024.
- 1 functional frame supplied with back-mounting plate, code GWN1022.
- 1 metal frame, code GWN1043XB.
- 2 finish panels without windows, code GWN1066XB.
- 1 finish panel without windows, code GWN1064XB.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.
Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.

2700 KIT VERSIONS - WITH DOOR



GW N1 401 XB

SYSTEM COLUMN FRONT KIT WITH DOOR IN SMOKED TRANSPARENT GLASS, FINISH PANELS IN WHITE METAL RAL 9003, 2 UNDERDOOR ENCLOSURES 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 401 XB	590x2700x85	642x2400x25	320 (20x16)	1

*: 320M maximum available modular space.

ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 finish panels without windows, code GWN1062XB.
- 2 underdoor enclosures for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door in transparent smoked glass, code GWN1111CF.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.
Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.



GW N1 431 CP

SYSTEM COLUMN FRONT KIT WITH MIRROR FINISH PANELS AND DOOR, 2 UNDERDOOR ENCLOSURES 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 431 CP	590x2700x85	642x2400x25	320 (20x16)	1

*: 320M maximum available modular space.

CHARACTERISTICS: door and panels in metal with integral mirror finish on the entire surface.

ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 underdoor enclosures for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door and 2 mirror panels, code GWN1111CP.

NOTES:

installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

The door pack with mirror finish include also 2 mirror panels with h = 300 mm.

Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.



GW N1 461 XB

SYSTEM COLUMN FRONT KIT WITH DOOR AND FINISH PANELS IN WHITE METAL RAL 9003, 2 UNDERDOOR ENCLOSURES 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 461 XB	590x2700x85	642x2400x25	320 (20x16)	1

*: 320M maximum available modular space.

ACCESSORIES SUPPLIED:

- 4 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 metal frame, code GWN1043XB.
- 2 finish panels without windows, code GWN1062XB.
- 2 underdoor enclosures for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 metal door, code GWN1111XB.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2700 mm when the work is complete.

Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1003.

2400 KIT VERSIONS - WITHOUT DOOR



GW N1 601 XB

SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN METAL COLOUR RAL 9003 AND 1 ENCLOSURE - 40 MODULES

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 601 XB	590x2400x85	642x2100x25	280 (20x14)	1

*: 280M maximum available modular space.

ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 2 finish panels without windows, code GWN1066XB.
- 1 enclosure for 40 DIN rail modules (20x2) with door in smoked transparent glass, code GWN1051XB.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.

DOMO CENTER range



GW N1 661 XB

SYSTEM COLUMN FRONT KIT WITH FINISH PANELS IN WHITE METAL RAL 9003 FOR USE AS AN UPRIGHT COLUMN

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 661 XB	590x2400x85	642x2100x25	40 (20x2)	1

*: 40M maximum modular space available (e.g. for terminal block for junction, cross-pieces etc.).

ACCESSORIES SUPPLIED:

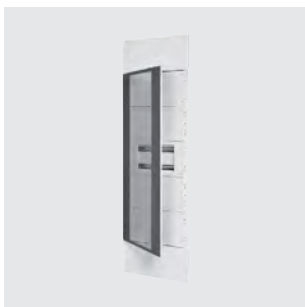
- 1 functional frame for 40 DIN rail modules (20x2), code GWN1012.
- 3 functional frames supplied with back-mounting plate, code GWN1024.
- 1 metal frame, code GWN1042XB.
- 2 finish panels without windows, code GWN1066XB.
- 1 finish panel without windows, code GWN1062XB.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.

2400 KIT VERSIONS - WITH DOOR



GW N1 801 XB

SYSTEM COLUMN FRONT KIT WITH DOOR IN SMOKED TRANSPARENT GLASS, FINISH PANELS IN WHITE METAL RAL 9003, 1 UNDERDOOR ENCLOSURE 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 801 XB	590x2400x85	642x2100x25	280 (20x14)	1

*: 280M maximum available modular space.

ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 2 finish panels without windows, code GWN1062XB.
- 1 underdoor enclosure for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door in transparent smoked glass, code GWN1101CF.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.



GW N1 831 CP

SYSTEM COLUMN FRONT KIT WITH MIRROR FINISH PANELS AND DOOR, 1 UNDERDOOR ENCLOSURE 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 831 CP	590x2400x85	642x2100x25	280 (20x14)	1

*: 280M maximum available modular space.

CHARACTERISTICS: door and panels in metal with integral mirror finish on the entire surface.

ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 1 underdoor enclosure for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 door and 2 mirror panels, code GWN1101CP.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.

The door pack with mirror finish include also 2 mirror panels with h = 300 mm.

Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.



GW N1 861 XB

SYSTEM COLUMN FRONT KIT WITH DOOR AND FINISH PANELS IN WHITE METAL RAL 9003, 1 UNDERDOOR ENCLOSURE 40 M AND UNDERDOOR PANELS WHITE RAL 9003

Code	For back-mounting box dim. LxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022 *	Pack Carton
GW N1 861 XB	590x2400x85	642x2100x25	280 (20x14)	1

*: 280M maximum available modular space.

ACCESSORIES SUPPLIED:

- 3 functional frames for 80 DIN rail modules (20x4), code GWN1014.
- 1 functional frame supplied with DIN rails, code GWN1012.
- 1 metal frame, code GWN1042XB.
- 2 finish panels without windows, code GWN1062XB.
- 1 underdoor enclosure for 40 DIN rail modules (20x2), code GWN1121XB.
- 4 underdoor panels, code GWN1124XB.
- 1 metal door, code GWN1101XB.

NOTES: installation is recommended in areas with a floor-ceiling height of h 2400 mm when the work is complete.
Maximum rated current In = 125 A.

Flush-mounting back-mounting box to be ordered separately. Reference code GWN1002.

DOMO CENTER COMPONENTS

BACK-MOUNTING BOXES



GW N1 002

METAL FLUSH-MOUNTING BACK-MOUNTING BOX FOR MASONRY AND PLASTERBOARD WALLS

Code	For kit	Functional dim. LxHxD (mm)	Back plate dim. LxHxD (mm)	No. of modules EN 50022	Maximum dispersible power (W)	Pack Carton
GW N1 002	Versions 2400	590x2100x85	590x2400x85	280 (20x14)	800	1
GW N1 003	Versions 2700	590x2400x85	590x2700x85	320 (20x16)	700	1

ACCESSORIES SUPPLIED: adjustable feet, masonry template, casing union band and 2 upper and lower cover panels with h=150 mm.

CHARACTERISTICS: flush-mounting back-mounting box can be obtained with two coupled casings. Rectangular knockouts on the vertical sides and lower and upper heads open for pipe entrance. Adjustable feet from 0 to 205 mm both on the lower side as well as on the upper side for installation adjustment.

APPLICATIONS: flush-mounting back-mounting box, code GWN1002, for applications in areas with a floor-ceiling height of h 2400 mm when the work is complete. flush-mounting back-mounting box, code GWN1003, for applications in areas with a floor-ceiling height of h 2700 mm when the work is complete.

INTERNAL CONFIGURATION



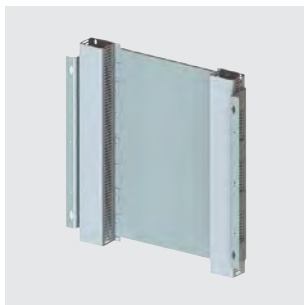
GW N1 014

FUNCTIONAL METAL FRAMES EQUIPPED WITH DIN RAILS FOR MODULAR DEVICES

Code	Height (mm)	No. of modules EN 50022	Pack Carton
GW N1 012	300	40 (20x2)	1
GW N1 014	600	80 (20x4)	1

ACCESSORIES SUPPLIED: vertical wiring trunking 80x60 mm. Screw kit for fixing the frame on the back-mounting box.

CHARACTERISTICS: pre-arrangement for horizontal trunking 30x60 and use of horizontal dividers, code GWN1141.



GW N1 024

FUNCTIONAL FRAMES WITH METAL BACK-MOUNTING PLATE FOR FIXING NON-MODULAR DEVICES

Code	Height (mm)	Max load (kg)	Pack Carton
GW N1 022	300	10	1
GW N1 024	600	20	1

ACCESSORIES SUPPLIED: vertical wiring trunking 80x60 mm. Screw kit for fixing the frame on the back-mounting box.

CHARACTERISTICS: pre-arrangement for horizontal trunking 30x60 and use of horizontal dividers, code GWN1141.

DOMO CENTER range



GW N1 031 F

MULTIMEDIA BOARD FOR DOMO CENTER

Code	Height (mm)	Pack Carton
GW N1 031 F	600	1

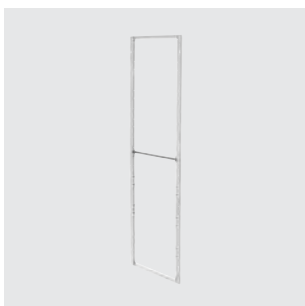
APPLICATIONS: multimedia Boards allow the distribution of the services from the DOMO CENTER through the apartment (e.g. internet, phone, satellite TV, etc.). This version is dedicated to big apartments and villas with a huge amount of services and devices that have to be connected.

FEATURES: the product is compliant to the CEI 306-2 Guide.

ACCESSORIES SUPPLIED: 2 pcs vertical wiring trunking 80x60 mm, 1 kit fixing screws, 1 pc frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slot), 3 m velcro roll h=16 mm, 6 pcs brackets, 6 pcs self-adhesive cable clips with cable ties, 6 pcs. RJ45 Cat.6 Keystone Jack, 6 pcs patch cord RJ45-RJ45 Cat.6 0.6 m, 1 pc telephone splitter with 5 RJ11 socket and 5 pcs patch cord RJ11-RJ45, 1 pc multiple socket with 4 Italian/German socket 2P+T 16A.

INSTALLATION: the finishing panel GWN1122XB can be used for better aesthetics and protection.

FRAMES



GW N1 043 XB

MODULAR METAL FRAMES FOR FIXING FRONT CONFIGURATION ELEMENTS WHITE RAL 9003

Code	Height (mm)	For back-mounting box	Pack Carton
GW N1 042 XB	2100	GWN1002	1
GW N1 043 XB	2400	GWN1003	1

ACCESSORIES SUPPLIED: fixing template.

CHARACTERISTICS: to fix the frame, it is necessary to first install the internal configuration elements: functional frames and kits for specific functions (network cabling).

FRONT CONFIGURATION



GW N1 051 XB

40 MODULE ENCLOSURE WITH DOOR IN SMOKED TRANSPARENT GLASS FRONT IN WHITE METAL RAL 9003

Code	Colour	No. of modules EN 50022	Pack Carton
GW N1 051 XB	RAL 9003 White	40 (20x2)	1

CHARACTERISTICS: reversible door in smoked glass; magnet closure; can be fitted with a safety lock GWN1132.

Door opening 170°.

ACCESSORIES SUPPLIED: panel for covering the modular devices, 2 module covering masks (6.5 DIN rail modules) white colour.
Panel closure by the tool for board accessibility.



GW N1 062 XB

PANELS WITHOUT WINDOWS WITH DESIGN FINISH IN METAL - WHITE RAL 9003

Code	Description	Height (mm)	Pack Carton
GW N1 062 XB	Panel without windows 300	300	1
GW N1 064 XB	Panel without windows 600	600	1
GW N1 066 XB	Panel without windows 900	900	1

CHARACTERISTICS: magnet closure; hinged panels with reversible opening to 170°;

NOTES: Panel closure by the tool for board accessibility.



GW N1 101 CF

DOOR IN SMOKED TRANSPARENT GLASS

Code	Height (mm)	For functional dimensions (mm)	No. of locks that can be installed	Pack Carton
GW N1 101 CF	1500	2400	2	1
GW N1 111 CF	1800	2400	2	1

CHARACTERISTICS: tempered glass; hinged and reversible door with 170° opening and magnet closure; can be fitted with a safety lock code GWN1132.
NOTES: To foresee 2 blank panels for aesthetic finishing GWN1062XB.



GW N1 101 CP

DOOR AND 2 PANELS WITH MIRROR FINISH

Code	Door height (mm)	Panel height (mm)	For functional dimensions (mm)	No. of locks that can be installed	Pack Carton
GW N1 101 CP	1500	300	2100	2	1
GW N1 111 CP	1800	300	2400	2	1

CHARACTERISTICS: hinged and reversible door with 170° opening and magnet closure; can be fitted with a safety lock code GWN1132. door and panels in metal with integral mirror finish on the entire surface.

ACCESSORIES SUPPLIED: 2 panels with mirror finish h = 300 mm.



GW N1 101 XB

METAL DOOR - WHITE RAL 9003

Code	Height (mm)	For functional dimensions (mm)	No. of locks that can be installed	Pack Carton
GW N1 101 XB	1500	2400	2	1
GW N1 111 XB	1800	2400	2	1

CHARACTERISTICS: hinged and reversible door with 170° opening and magnet closure; can be fitted with a safety lock code GWN1132.
NOTES: To foresee 2 blank panels for aesthetic finishing GWN1062XB.



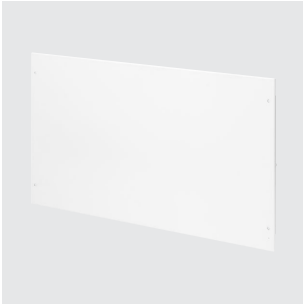
GW N1 121 XB

UNDERDOOR PANEL WITH WINDOWS IN WHITE METAL RAL 9003

Code	Description	No. of modules EN 50022	Pack Carton
GW N1 121 XB	Panel with windows, 2 DIN rail rows	40 (20x2)	1

NOTES: panel for covering the modular devices.

DOMO CENTER range

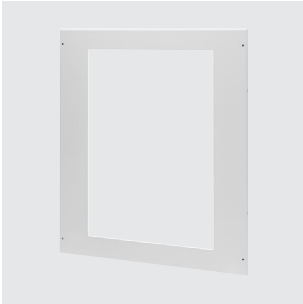


GW N1 124 XB

UNDERDOOR PANEL WITHOUT WINDOWS IN WHITE METAL RAL 9003

Code	Description	Height (mm)	Closure	Pack Carton
GW N1 124 XB	Removable blank panell	300	With screws	1

NOTES: Panel closure via the tool for board accessibility.



GW N1 122 XB

WINDOWED METAL UNDERDOOR PANEL FOR KIT MULTIMEDIA FULL AND BURGLAR ALARM - WHITE RAL 9003

Code	Description	Height (mm)	Pack Carton
GW N1 122 XB	Removable under door windowed panel for complete QDSA kit GWN1031F	600	1

NOTE: panel closure by the tool for board accessibility. The panels can be used in both without door configuration (under the blank metal panles for aesthetic finishing) and with door configuration (as metal underdoor panels).

COMPLEMENTARY ITEMS

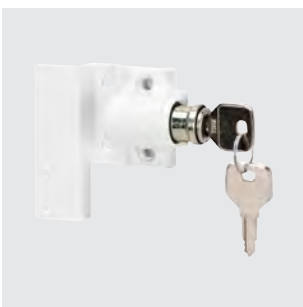


GW N1 131

KIT FOR COUPLING METAL BACK-MOUNTING BOXES

Code	For back-mounting boxes h (mm)	Pack Carton
GW N1 131	2700	1

APPLICATIONS: for side-by-side installation and alignment of two back-mounting boxes.



GW N1 132

SECURITY LOCK

Code	Material	Pack Carton
GW N1 132	Metal	1

APPLICATIONS: for closing doors height h 1500/1800 mm and for enclosure door code GWN1051XB. Lock block to be installed on the metal frame.

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW N1 133

CHANNEL CROSSING THE FLOOR SLAB AND BACK-MOUNTING BOX COUPLING DEVICE

Code	Material	Dimensions LxHxD (mm)	Pack Carton
GW N1 133	Plastic	500x550x75	1

NOTES: to be used to connect the flush-mounting back-mounting boxes between different floors.



GW N1 134

FIXING BRACKET FOR COUPLING THE INTERNET GATEWAY TO THE DIN RAIL

Code	Description	No. of modules EN 50022	Pack Carton
GW N1 134	Kit for Internet Gateway installation	11	1

NOTES: Internet Gateway code GW90816 to be purchased separately.



GW N1 135

SECURITY LOCK KIT

Code	Description	Pack Carton
GW N1 135	Safety lock kit for white blind metal panels with finishing design	1/10

CHARACTERISTICS: the kit is supplied with 2 safety closings for the frame with relative fixing screws.

APPLICATIONS: the kit has to be used with metal blank underdoor panels for aesthetic finishing GWN1062XB, GWN1064XB, GWN1066XB to allow the opening only to qualified personnel.



GW N1 141

DIVIDERS

Code	Type	Fixing	Characteristics	Pack Carton
GW N1 141	Horizontal divider	On internal frames	-	1
GW N1 142	Vertical divider	On internal frames	3 overlapping modular elements	1

NOTES: the horizontal divider is used for creating internal separation between circuits of differing voltages on several rows within a single casing.

CHARACTERISTICS: vertical divider to be used for back-mounting boxes GWN1002 and GWN1003. Ideal for the segregation of circuits when using the Domo Center as an upright column. Pre-arrangement of up to 3 installable vertical dividers.



GW 40 467 TB

MODULE COVER PROFILE IN PLASTIC

Code	Colour	No. of modules EN 50022	Characteristics	Pack Carton
GW 40 467 TB	White	6.5	Halogen free	50

CHARACTERISTICS: clip fixing on the windows of the front. Can be divided into 1/2 module elements, using scissors.

DOMO CENTER MULTIMEDIA BOARD COMPLEMENTARY ITEMS



GW 38 098

TELEPHONE JACK EXPANSION KIT

Code	Description	Pack Carton
GW 38 098	RJ11 telephone socket and telephone cable	1

ACCESSORIES SUPPLIED: 1 multiple telephone socket-outlet with 5 RJ11 socket-outlets.

Power





AUTOMATIC RECLOSING DEVICES

In the event that the automatic circuit breaker trips, the ReStart devices restore the power supply after checking the system status, thereby ensuring continuity of service in complete safety. Available both for residual current circuit breakers and miniature circuit breakers, the Restart range also includes Autotest and PRO versions.



CIRCUIT BREAKERS FOR CIRCUIT PROTECTION

The 90 MCB range meets any requirement for protection against overcurrent and short-circuit, for all domestic, commercial and industrial applications. The range consists of MTC (compact miniature circuit breakers), MT (traditional miniature circuit breakers) and MTHP (high performance miniature circuit breakers).



CIRCUIT BREAKERS FOR RES. CURR. PROTECTION

The RCD 90 range is ideal for ground fault protection. The range consists of MDC compact miniature circuit breakers, BD and BDHP add-on residual current devices for MT and MTHP circuit breakers and IDP residual current circuit breaker.



MODULAR ACCESSORIES

The 90 AM range, in addition to auxiliaries common for the all circuit breakers, comprises many modular accessories for the protection, command, programming, measurement and signalling in electrical systems.



MOULDED CASE DEVICES

The Gewiss range of moulded-case protection circuit breakers and control switch disconnectors ensures maximum reliability and safety in every environment. The range includes a wide range of accessories, releases and connection terminals.



DISTRIBUTION BOARDS

The GEWISS metal distribution boards are the best solution for the installation of all modular and moulded-case products. With a design that seamlessly integrates into any environment, these floor and surface-mounting boards provide increased robustness with reduced overall dimensions.



AUTOMATIC RECLOSING DEVICES

90 ReStart

AUTOMATIC RECLOSING DEVICES

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90 ReStart

Automatic reclosing devices

In the event the switch trips, the ReStart devices, after checking the system status, restore the power supply thereby ensuring maximum continuity of service in complete safety. Available for both residual current circuit breakers and residual current circuit breakers with overcurrent protection, the range is characterized by the Autotest functions, with periodic and automatic control of the residual current protection without interrupting the power supply and PRO with extended control of the system.



RESTART AUTOTEST

RESTART AUTOTEST 2 POLES - VERSIONS COUPLED WITH RCCB'S



GW 90 901 N

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND AUTOMATIC TEST OF THE RESIDUAL CURRENT CIRCUIT BREAKER - PRO VERSION



Code	Rated current	Idn	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 901 N	25 A	30 mA	A[IR]	230 V	Yes	5	1/4
GW 90 911 B	25 A	30 mA	B	230 V	Yes	7	1/2
GW 90 902 N	40 A	30 mA	A[IR]	230 V	Yes	5	1/4
GW 90 912 B	40 A	30 mA	B	230 V	Yes	7	1/2
GW 90 913	63 A	30 mA	A[IR]	230 V	Yes	5	1/4
GW 90 913 B	63 A	30 mA	B	230 V	Yes	7	1/2

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so. In the meantime the integrated configurable auxiliary contact will change state to indicate that the automatic reset did not take place.

Compatible with:

- GW00953 WiFi Interface Module
- GW90992 ModBus RS485 interface module.

NOTE: the Autotest function automatically and periodically (every 28 days) tests the RCCB, without interrupting the electric power supply, thus maintaining the performance of the residual current protection over time.

230 V ac power supply, phase-neutral.

RCCB's type B and A[IR] Impulse Resistant presents greater resistance to untimely tripping in comparison to standard residual current circuit breakers. Immunity level 8/20µs: 3000A for IR type, 250A for standard type.

RESTART AUTOTEST 4 POLES - VERSIONS COUPLED WITH RCCB'S



GW 90 921

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND AUTOMATIC TEST OF THE RESIDUAL CURRENT CIRCUIT BREAKER - PRO VERSION



Code	Rated current	Idn	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 921	25 A	30 mA	A[IR]	400 V	Yes	7	1/2
GW 90 921 B	25 A	30 mA	B	400 V	Yes	7	1/2
GW 90 922	40 A	30 mA	A[IR]	400 V	Yes	7	1/2
GW 90 922 B	40 A	30 mA	B	400 V	Yes	7	1/2
GW 90 923	63 A	30 mA	A[IR]	400 V	Yes	7	1/2
GW 90 923 B	63 A	30 mA	B	400 V	Yes	7	1/2
GW 90 927	25 A	300 mA	A[IR]	400 V	Yes	7	1/2
GW 90 927 B	25 A	300 mA	B	400 V	Yes	7	1/2
GW 90 928	40 A	300 mA	A[IR]	400 V	Yes	7	1/2
GW 90 928 B	40 A	300 mA	B	400 V	Yes	7	1/2
GW 90 929	63 A	300 mA	A[IR]	400 V	Yes	7	1/2
GW 90 929 B	63 A	300 mA	B	400 V	Yes	7	1/2
GW 90 930	63 A	300 mA	A[S]	400 V	Yes	7	1/2

CHARACTERISTICS: when the RCCB switch trips, ReStart performs the isolation check before the automatic reset. In the event of a ground fault, ReStart does not reset the switch but continues to check the system every 2 minutes until, once the safety conditions are restored, it resets the switch. The auxiliary contact that can be configured and integrated in the meantime switches on to signal the failure of automatic resetting. Coupled with: -WiFi interface module GW90954 -ModBus RS485 GW90992 interface module.

NOTE: the SELF-TEST function automatically and periodically (every 28 days) tests the RCCB without cutting off power to the system to maintain the efficiency of the RCCB protection over time. Reinforced Immunity Type A[S], B and A[IR] circuit breakers are equipped with greater resistance to unexpected trips than standard RCCBs. Immunity level 8/20µs: 3000A for IR versions and S, 250A for standard versions.

RESTART RD

RESTART RD 2 POLES - VERSIONS COUPLED WITH RCCB'S IDP



GW D4 817 R

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION



Code	Rated current	I _{dn}	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D4 817 R	25 A	30 mA	A	230 V	No	3	1/4
GW D4 827 R	40 A	30 mA	A	230 V	No	3	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker.
NOTE: the ARD must be supplied at 230 Vac phase-neutral.



GW D4 817 P

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION - PRO VERSION



Code	Rated current	I _{dn}	Type of RCCB	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D4 817 P	25 A	30 mA	A	230 V	Yes	3	1/4
GW D4 827 P	40 A	30 mA	A	230 V	Yes	3	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.

Compatible with:

- GWD0951 auxiliary contact
- GWD0953 WiFi Interface Module
- GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

RESTART RD 2 POLES - VERSIONS TO BE COUPLED WITH RCCB'S IDP



GW D0 971

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D0 971	IDP RCCBs - 2P up to 63 A - 30 mA	230 V	No	1	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker.
NOTES: cannot be used with 4P RCCBs in 3 modules and type B RCCBs. the ARD must be supplied at 230 Vac phase-neutral.



GW D0 976

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CONTROL OF THE INSULATION - PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW D0 976	IDP RCCBs - 2P up to 63 A - 30 mA	230 V	Yes	1	1/4
GW D0 978	IDP RCCBs - 2P up to 63 A - 100/300/500 mA	230 V	Yes	1	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.

Compatible with:

- GWD0951 auxiliary contact
- GWD0953 WiFi Interface Module
- GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact)

NOTES: cannot be used with 4P RCCBs in 3 modules and type B RCCBs. The ARD must be supplied at 230 Vac phase-neutral.

90 ReStart Range

RESTART RD 4 POLES - VERSIONS TO BE COUPLED WITH RCCB'S IDP



GW 90 967

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CONTROL OF THE INSULATION - PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 967	IDP RCCBs - 2P/4P up to 63 A - 30 mA	230 V	Yes	3	1/4
GW 90 969	IDP RCCBs - 2P/4P up to 63 A - 100/300/500 mA	230 V	Yes	3	1/4

CHARACTERISTICS: after RCCB has tripped, ReStart checks the insulation prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so. In the meantime the integrated configurable auxiliary contact will change state to indicate that the automatic reset did not take place.

Compatible with:
 - GW90945 WiFi Interface Module
 - GW90992 ModBus RS485 interface module.

NOTES: they cannot be used with 4P RCCBs in 3 modules. 230 V ac power supply, phase-neutral.

RESTART RM

RESTART RM 2 POLES - VERSIONS COUPLED WITH COMPACT RCBO'S MDC



GW D4 227 R

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT



Code	Rated current	Idn	Type of RCBO	Curve	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
Breaking capacity (EN 61009-1): 4500 A								
GW D4 227 R	16 A	30 mA	A	C	230 V	No	3	1/4
GW D4 229 R	25 A	30 mA	A	C	230 V	No	3	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage or short circuit), ReStart will not reset the circuit breaker.

NOTE: the ARD must be supplied at 230 Vac phase-neutral.



GW D4 229 P

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT - PRO VERSION



Code	Rated current	Idn	Type of RCBO	Curve	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
Breaking capacity (EN 61009-1): 4500 A								
GW D4 227 P	16 A	30 mA	A	C	230 V	Yes	3	1/4
GW D4 229 P	25 A	30 mA	A	C	230 V	Yes	3	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure.

In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.

Compatible with:
 - GWD0951 auxiliary contact
 - GWD0953 WiFi Interface Module
 - GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

RESTART RM 2 POLES - VERSIONS TO BE COUPLED WITH COMPACT RCBO'S MDC

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT



GW DO 991



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW DO 991	RCBO's MDC - 1P+N/2P - 30 mA	230 V	No	1	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage or short circuit), ReStart will not reset the circuit breaker.

NOTE: the ARD must be supplied at 230 Vac phase-neutral.



GW DO 996

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT - PRO VERSION



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW DO 996	RCBO's MDC - 1P+N/2P - 30 mA	230 V	Yes	1	1/4
GW DO 998	RCBO's MDC - 1P+N/2P - 100-300 mA	230 V	Yes	1	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.

Compatible with:

- GWD0951 auxiliary contact
- GWD0953 WiFi Interface Module
- GW90992 ModBus RS485 interface module (only if already coupled with GWD0951 auxiliary contact).

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

RESTART RM 4 POLES - VERSIONS TO BE COUPLED WITH COMPACT RCBO'S MDC

AUTOMATIC RECLOSING DEVICES WITH PREVENTIVE CHECK OF THE INSULATION AND OF THE SHORT CIRCUIT PRO VERSION



GW 90 986



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 986	RCBO's MDC - 1P+N/2P/4P - 30 mA	230 V	Yes	3	1/4
GW 90 988	RCBO's MDC - 1P+N/2P/4P - 100 and 300 mA	230 V	Yes	3	1/4

CHARACTERISTICS: after RCBO has tripped, ReStart checks the insulation and the short circuit prior to the automatic reclosure. In the event of a fault (earth leakage), ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so. In the meantime the integrated configurable auxiliary contact will change state to indicate that the automatic reset did not take place.

Compatible with:

- GW90945 WiFi interface module
- GW90992 ModBus RS485 interface module

NOTE: the ARD must be supplied at 230 Vac phase-neutral.

90 ReStart Range

RESTART RM TOP - VERSION TO BE COUPLED WITH RCBO'S MDC/MT+BD OR MCB'S MTC/MT



GW 90 893

ADJUSTABLE AUTOMATIC RECLOSING DEVICE WITH/WITHOUT PREVENTIVE CHECK OF THE INSULATION AND/OR OF THE SHORT CIRCUIT



Code	Suitable for	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 893	RCBO's MDC/MT+BD and MCB's MTC/MT	230 V	No	4	1/4

CHARACTERISTICS: the Rm TOP ReStart allows to:

- set the reclosing mode (reclosing with system check, reclosing by attempts, remote reclosing and excluded reclosing)
- adapt the insulation threshold in according to the associated circuit breaker
- regulate the reclosing time delay.

The device is equipped with 2 integrated auxiliary contacts of position and/or tripped relay.

NOTE: the ARD must be supplied at 230 V ac phase-neutral.

RESTART CM - MOTOR OPERATING DEVICE TO BE COUPLED WITH RCBO'S MDC/MT+BD OR MCB'S MTC/MT



GW 90 896

MOTOR OPERATING DEVICE WITHOUT PREVENTIVE CONTROL OF THE INSULATION AND OF THE SHORT CIRCUIT



Code	Suitable for	Rated coil voltage	Rated voltage	Compatibility with WiFi interface	No. of modules EN 50022	Pack Carton
GW 90 896	RCBO's MDC/MT+BD or MCB's MTC/MT	230 V ac	230 V	No	2	1/4
GW 90 898	RCBO's MDC/MT+BD or MCB's MTC/MT	12 V dc	230 V	No	2	1/4

CHARACTERISTICS: the device is equipped with 1 integrated auxiliary position contact or tripped relay.

NOTE: the reclosing device must be supplied at 230 V ac phase-neutral.

ELECTRIC AUXILIARY FOR RESTART DEVICES



GW 96 014

SHUNT TRIP RELEASE WITH SIMULTANEOUS RECLOSING

Code	Suitable for	Rated voltage	No. of modules EN 50022	Pack Carton
GW 96 014	ReStart RM TOP/Restart CM	230 V ac	1	1/6

CHARACTERISTICS: when the circuit breaker trips, thanks to GW96014, it can be reclosed remotely by means the ReStart RM TOP or the motor operating ReStart CM, even before the shunt trip release has been reclosed. ReStart RM TOP and ReStart CM activate a remote reclosing of both the circuit breaker lever and the shunt trip release lever simultaneously.

APPLICATIONS: it is used to cause the remote opening of the circuit breaker coupled with the ReStart RM TOP or the motor operating ReStart CM. When using a release associated with ReStart RM TOP, pay attention to the system control and reclose logic set on the ReStart RM TOP.

NOTE: when using a ReStart RM TOP, the shunt trip release must be placed between the ReStart RM TOP device and the circuit breaker.

When using a ReStart CM, the shunt trip release must be placed to the left of the ReStart CM device. A position auxiliary contact or a fault indication switch can also be added to the left of the release GW96014.

RESTART ACCESSORIES

ACCESSORIES FOR RESTART DEVICES



GW DO 951

AUXILIARY CONTACT

Code	Suitable for	Voltage operating	Current operating	No. of modules EN 50022	Pack Carton
GW DO 951	ReStart RD PRO 2P (GWD0976 and GWD0978) / ReStart Rm PRO 2P (GWD0996 and GWD0998)	5-230 V ac/dc	0,6-100 mA ac/dc	1	1/4

CHARACTERISTICS: the auxiliary contact, coupled on the right side of ReStart device, will change state to indicate that the automatic reset did not take place because there is a fault in the electrical system.

The auxiliary contact can be set in three operating modes:

- NO (default condition)
- NC
- NO as signal of handle position

NOTE: the auxiliary contacts is free potential type.



GW DO 953

WI-FI COMMUNICATION INTERFACE MODULE

Code	Suitable for	Measure of electrical parameters	No. of modules EN 50022	Pack Carton
GW DO 953	ReStart Rd PRO 2P / ReStart Rm PRO 2P	Yes	1	1/4
GW 90 953	ReStart Autotest PRO 2P	Yes	1	1/4
GW 90 945	ReStart Rd PRO 4P / ReStart Rm PRO 4P	No	1	1/4
GW 90 954	ReStart Autotest PRO 4P	No	1	1/4

CHARACTERISTICS: the Wi-Fi modules (to be coupled on the right side of the ReStart PRO device) if connected to a router, allow the following information to be remoted on devices connected to the internet network:

- status of the ' switch (ON/off)
- lack of power supply in the ' system due to the presence of a fault
- restoration of the power ' supply following the successful automatic reset
- if combined with ReStart Rd/Rm PRO 2P and ReStart Autotest PRO 2P, the consumption related to electricity produced and consumed, active and reactive power, current and voltage of the system
- if combined with ReStart Autotest PRO 2P and 4P, the details of the ' last Autotest operation (outcome, date and time)



GW 90 992

BUS RS485 COMMUNICATION INTERFACE MODULE

Code	Suitable for	No. of modules EN 50022	Pack Carton
GW 90 992	ReStart Autotest 2P-4P/ReStart Rd PRO 2P-4P/ReStart Rm PRO 2P-4P	1	1

CHARACTERISTICS: the BUS module, by means software available on www.GEWISS.com website, allows to:

- monitor the status of circuit breaker coupled with ReStart
- control Autotest fuuction remotely
- manage automatic reclosing function remotely.

APPLICATION: it allows the installation of ReStart device in monitoring systems with BUS RS485 communication protocol.

CIRCUIT BREAKERS FOR CIRCUIT PROTECTION

90 MCB

MODULAR CIRCUIT BREAKERS FOR CIRCUIT
PROTECTION

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90 MCB

Modular circuit breakers for circuit protection

The 90 MCB range meets any requirement for protection against overcurrent and shortcircuit, for all domestic, commercial and industrial applications. The range comprises MTC, compact miniature circuit breakers (from 2 to 32 A, curves B and C up to 10 kA) MT traditional miniature circuit breakers (from 1 to 63 A, curves B, C and D up to 25 kA) MTHP High-Power Miniature circuit breakers (from 20 to 125 A, curves C and D up to 25 kA).



MTC - COMPACT MINIATURE CIRCUIT BREAKERS

MTC 45 - C CURVE - 4500 A (EN 60898) - 4.5 KA (EN 60947-2)

BREAKING CAPACITY 1P				BREAKING CAPACITY 1P+N-2-3-4P				BREAKING CAPACITY 3-4P			
230V	EN60898	EN60947-2		230V	EN60898	EN60947-2		400V	EN60898	EN60947-2	
In=6=32 A	Icn	Icu		In=2=32 A	Icn	Icu		In=6=32 A	Icn	Icu	
4500 A		4,5 kA		4500 A		6 kA		4500 A		4,5 kA	



GW 90 046

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 1P					
GW 90 005	6 A	230 - 400 V	Yes	1	6/24
GW 90 006	10 A	230 - 400 V	Yes	1	6/24
GW 90 011	13 A	230 - 400 V	Yes	1	6/24
GW 90 007	16 A	230 - 400 V	Yes	1	6/24
GW 90 008	20 A	230 - 400 V	Yes	1	6/24
GW 90 009	25 A	230 - 400 V	Yes	1	6/24
GW 90 010	32 A	230 - 400 V	Yes	1	6/24
No. of poles: 1P+N					
GW 90 022	2 A	230 V	No	1	6/24
GW 90 025	6 A	230 V	No	1	6/24
GW 90 026	10 A	230 V	No	1	6/24
GW 90 031	13 A	230 V	No	1	6/24
GW 90 027	16 A	230 V	No	1	6/24
GW 90 028	20 A	230 V	No	1	6/24
GW 90 029	25 A	230 V	No	1	6/24
GW 90 030	32 A	230 V	No	1	6/24
No. of poles: 1P+N (N-conductor left)					
GW 90 602	2 A	230 V	No	1	6/24
GW 90 605	6 A	230 V	No	1	6/24
GW 90 606	10 A	230 V	No	1	6/24
GW 90 607	16 A	230 V	No	1	6/24
GW 90 608	20 A	230 V	No	1	6/24
GW 90 609	25 A	230 V	No	1	6/24
GW 90 610	32 A	230 V	No	1	6/24
No. of poles: 2P					
GW 90 045	6 A	230 V	Yes	1	6/24
GW 90 046	10 A	230 V	Yes	1	6/24
GW 90 051	13 A	230 V	Yes	1	6/24
GW 90 047	16 A	230 V	Yes	1	6/24
GW 90 048	20 A	230 V	Yes	1	6/24
GW 90 049	25 A	230 V	Yes	1	6/24
GW 90 050	32 A	230 V	Yes	1	6/24
No. of poles: 3P					
GW 90 065	6 A	230 - 400 V	Yes	2	3/12
GW 90 066	10 A	230 - 400 V	Yes	2	3/12
GW 90 071	13 A	230 - 400 V	Yes	2	3/12
GW 90 067	16 A	230 - 400 V	Yes	2	3/12
GW 90 068	20 A	230 - 400 V	Yes	2	3/12
GW 90 069	25 A	230 - 400 V	Yes	2	3/12
GW 90 070	32 A	230 - 400 V	Yes	2	3/12
No. of poles: 4P					
GW 90 085	6 A	230 - 400 V	Yes	2	3/12
GW 90 086	10 A	230 - 400 V	Yes	2	3/12
GW 90 091	13 A	230 - 400 V	Yes	2	3/12
GW 90 087	16 A	230 - 400 V	Yes	2	3/12
GW 90 088	20 A	230 - 400 V	Yes	2	3/12
GW 90 089	25 A	230 - 400 V	Yes	2	3/12
GW 90 090	32 A	230 - 400 V	Yes	2	3/12

MTC 60 - C CURVE - 6000 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2-3-4P			
230V	EN60898	EN60947-2	
I _n	I _{cu}	I _{csc}	
In=6÷32 A	6000 A	10 kA	

BREAKING CAPACITY 3-4P			
400V	EN60898	EN60947-2	
I _n	I _{cu}	I _{csc}	
In=6÷32 A	6000 A	6 kA	



GW 90 290

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 90 225	6 A	230 V	No	1	6/24
GW 90 226	10 A	230 V	No	1	6/24
GW 90 231	13 A	230 V	No	1	6/24
GW 90 227	16 A	230 V	No	1	6/24
GW 90 228	20 A	230 V	No	1	6/24
GW 90 229	25 A	230 V	No	1	6/24
GW 90 230	32 A	230 V	No	1	6/24
No. of poles: 2P					
GW 90 245	6 A	230 V	Yes	1	6/24
GW 90 246	10 A	230 V	Yes	1	6/24
GW 90 251	13 A	230 V	Yes	1	6/24
GW 90 247	16 A	230 V	Yes	1	6/24
GW 90 248	20 A	230 V	Yes	1	6/24
GW 90 249	25 A	230 V	Yes	1	6/24
GW 90 250	32 A	230 V	Yes	1	6/24
No. of poles: 3P					
GW 90 265	6 A	230 - 400 V	Yes	2	3/12
GW 90 266	10 A	230 - 400 V	Yes	2	3/12
GW 90 271	13 A	230 - 400 V	Yes	2	3/12
GW 90 267	16 A	230 - 400 V	Yes	2	3/12
GW 90 268	20 A	230 - 400 V	Yes	2	3/12
GW 90 269	25 A	230 - 400 V	Yes	2	3/12
GW 90 270	32 A	230 - 400 V	Yes	2	3/12
No. of poles: 4P					
GW 90 285	6 A	230 - 400 V	Yes	2	3/12
GW 90 286	10 A	230 - 400 V	Yes	2	3/12
GW 90 291	13 A	230 - 400 V	Yes	2	3/12
GW 90 287	16 A	230 - 400 V	Yes	2	3/12
GW 90 288	20 A	230 - 400 V	Yes	2	3/12
GW 90 289	25 A	230 - 400 V	Yes	2	3/12
GW 90 290	32 A	230 - 400 V	Yes	2	3/12

90 MCB Range

MTC 60 - B CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P		
230V	EN60898 Icn	EN60947-2 Icu
In=6÷32 A	6000 A	10 kA



GW 90 326

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 90 325	6 A	230 V	No	1	6/24
GW 90 326	10 A	230 V	No	1	6/24
GW 90 327	13 A	230 V	No	1	6/24
GW 90 328	16 A	230 V	No	1	6/24
GW 90 329	20 A	230 V	No	1	6/24
GW 90 330	25 A	230 V	No	1	6/24
GW 90 331	32 A	230 V	No	1	6/24
No. of poles: 2P					
GW 90 345	6 A	230 V	Yes	1	6/24
GW 90 346	10 A	230 V	Yes	1	6/24
GW 90 347	13 A	230 V	Yes	1	6/24
GW 90 348	16 A	230 V	Yes	1	6/24
GW 90 349	20 A	230 V	Yes	1	6/24
GW 90 350	25 A	230 V	Yes	1	6/24
GW 90 351	32 A	230 V	Yes	1	6/24

MTC 100 - C CURVE - 10000 A (EN 60898) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN60898 Icn	EN60947-2 Icu
In=6÷32 A	10000 A	15 kA



GW 90 446

COMPACT MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	Auxiliaries compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 90 445	6 A	230 V	Yes	1	6/24
GW 90 446	10 A	230 V	Yes	1	6/24
GW 90 451	13 A	230 V	Yes	1	6/24
GW 90 447	16 A	230 V	Yes	1	6/24
GW 90 448	20 A	230 V	Yes	1	6/24
GW 90 449	25 A	230 V	Yes	1	6/24
GW 90 450	32 A	230 V	Yes	1	6/24

MT - MINIATURE CIRCUIT BREAKERS

MT 45 - C CURVE - 4500 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P, 1P+N		
230V	EN60898	EN60947-2
I _n	I _{cn}	I _{cu}
In=6-40 A	4500 A	6 kA

BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2
400V	I _{cn}	I _{cu}
In=6-40 A	4500 A	6 kA



GW 92 149

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 105	6 A	230 - 400 V	1	6/24
GW 92 106	10 A	230 - 400 V	1	6/24
GW 92 107	13 A	230 - 400 V	1	6/24
GW 92 108	16 A	230 - 400 V	1	6/24
GW 92 109	20 A	230 - 400 V	1	6/24
GW 92 110	25 A	230 - 400 V	1	6/24
GW 92 111	32 A	230 - 400 V	1	6/24
GW 92 112	40 A	230 - 400 V	1	6/24
No. of poles: 1P+N				
GW 92 125	6 A	230 V	2	3/12
GW 92 126	10 A	230 V	2	3/12
GW 92 127	13 A	230 V	2	3/12
GW 92 128	16 A	230 V	2	3/12
GW 92 129	20 A	230 V	2	3/12
GW 92 130	25 A	230 V	2	3/12
GW 92 131	32 A	230 V	2	3/12
GW 92 132	40 A	230 V	2	3/12
No. of poles: 2P				
GW 92 145	6 A	230 - 400 V	2	3/12
GW 92 146	10 A	230 - 400 V	2	3/12
GW 92 147	13 A	230 - 400 V	2	3/12
GW 92 148	16 A	230 - 400 V	2	3/12
GW 92 149	20 A	230 - 400 V	2	3/12
GW 92 150	25 A	230 - 400 V	2	3/12
GW 92 151	32 A	230 - 400 V	2	3/12
GW 92 152	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 165	6 A	230 - 400 V	3	2/8
GW 92 166	10 A	230 - 400 V	3	2/8
GW 92 167	13 A	230 - 400 V	3	2/8
GW 92 168	16 A	230 - 400 V	3	2/8
GW 92 169	20 A	230 - 400 V	3	2/8
GW 92 170	25 A	230 - 400 V	3	2/8
GW 92 171	32 A	230 - 400 V	3	2/8
GW 92 172	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 185	6 A	230 - 400 V	4	1/3
GW 92 186	10 A	230 - 400 V	4	1/3
GW 92 187	13 A	230 - 400 V	4	1/3
GW 92 188	16 A	230 - 400 V	4	1/3
GW 92 189	20 A	230 - 400 V	4	1/3
GW 92 190	25 A	230 - 400 V	4	1/3
GW 92 191	32 A	230 - 400 V	4	1/3
GW 92 192	40 A	230 - 400 V	4	1/3

90 MCB Range

MT 45 - B CURVE - 4500 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P, 1P+N			
230V	EN60898	EN60947-2	
	I _{ca}	I _{cu}	
In=6-40 A	4500 A	6 kA	

BREAKING CAPACITY 2-3-4P			
230V	EN60898	EN60947-2	
400V	I _{ca}	I _{cu}	
In=6-40 A	4500 A	6 kA	



GW 92 371

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 305	6 A	230 - 400 V	1	6/24
GW 92 306	10 A	230 - 400 V	1	6/24
GW 92 307	13 A	230 - 400 V	1	6/24
GW 92 308	16 A	230 - 400 V	1	6/24
GW 92 309	20 A	230 - 400 V	1	6/24
GW 92 310	25 A	230 - 400 V	1	6/24
GW 92 311	32 A	230 - 400 V	1	6/24
GW 92 312	40 A	230 - 400 V	1	6/24
No. of poles: 1P+N				
GW 92 325	6 A	230 V	2	3/12
GW 92 326	10 A	230 V	2	3/12
GW 92 327	13 A	230 V	2	3/12
GW 92 328	16 A	230 V	2	3/12
GW 92 329	20 A	230 V	2	3/12
GW 92 330	25 A	230 V	2	3/12
GW 92 331	32 A	230 V	2	3/12
GW 92 332	40 A	230 V	2	3/12
No. of poles: 2P				
GW 92 345	6 A	230 - 400 V	2	3/12
GW 92 346	10 A	230 - 400 V	2	3/12
GW 92 347	13 A	230 - 400 V	2	3/12
GW 92 348	16 A	230 - 400 V	2	3/12
GW 92 349	20 A	230 - 400 V	2	3/12
GW 92 350	25 A	230 - 400 V	2	3/12
GW 92 351	32 A	230 - 400 V	2	3/12
GW 92 352	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 365	6 A	230 - 400 V	3	2/8
GW 92 366	10 A	230 - 400 V	3	2/8
GW 92 367	13 A	230 - 400 V	3	2/8
GW 92 368	16 A	230 - 400 V	3	2/8
GW 92 369	20 A	230 - 400 V	3	2/8
GW 92 370	25 A	230 - 400 V	3	2/8
GW 92 371	32 A	230 - 400 V	3	2/8
GW 92 372	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 385	6 A	230 - 400 V	4	1/3
GW 92 386	10 A	230 - 400 V	4	1/3
GW 92 387	13 A	230 - 400 V	4	1/3
GW 92 388	16 A	230 - 400 V	4	1/3
GW 92 389	20 A	230 - 400 V	4	1/3
GW 92 390	25 A	230 - 400 V	4	1/3
GW 92 391	32 A	230 - 400 V	4	1/3
GW 92 392	40 A	230 - 400 V	4	1/3

MT 60 - C CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P, 1P+N			BREAKING CAPACITY 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _{cu}	I _{cu}	I _{cu}	I _{cu}	I _{cu}	I _{cu}	I _{cu}	I _{cu}	I _{cu}
In=1-63 A	6000 A	10 kA	In=1-63 A	6000 A	20 kA	In=1-63 A	6000 A	10 kA



GW 92 048

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 001	1 A	230 - 400 V	1	6/24
GW 92 002	2 A	230 - 400 V	1	6/24
GW 92 003	3 A	230 - 400 V	1	6/24
GW 92 004	4 A	230 - 400 V	1	6/24
GW 92 005	6 A	230 - 400 V	1	6/24
GW 92 006	10 A	230 - 400 V	1	6/24
GW 92 014	13 A	230 - 400 V	1	6/24
GW 92 007	16 A	230 - 400 V	1	6/24
GW 92 008	20 A	230 - 400 V	1	6/24
GW 92 009	25 A	230 - 400 V	1	6/24
GW 92 010	32 A	230 - 400 V	1	6/24
GW 92 011	40 A	230 - 400 V	1	6/24
GW 92 012	50 A	230 - 400 V	1	6/24
GW 92 013	63 A	230 - 400 V	1	6/24
No. of poles: 1P+N				
GW 92 021	1 A	230 V	2	3/12
GW 92 022	2 A	230 V	2	3/12
GW 92 023	3 A	230 V	2	3/12
GW 92 024	4 A	230 V	2	3/12
GW 92 025	6 A	230 V	2	3/12
GW 92 026	10 A	230 V	2	3/12
GW 92 034	13 A	230 V	2	3/12
GW 92 027	16 A	230 V	2	3/12
GW 92 028	20 A	230 V	2	3/12
GW 92 029	25 A	230 V	2	3/12
GW 92 030	32 A	230 V	2	3/12
GW 92 031	40 A	230 V	2	3/12
GW 92 032	50 A	230 V	2	3/12
GW 92 033	63 A	230 V	2	3/12
No. of poles: 2P				
GW 92 041	1 A	230 - 400 V	2	3/12
GW 92 042	2 A	230 - 400 V	2	3/12
GW 92 043	3 A	230 - 400 V	2	3/12
GW 92 044	4 A	230 - 400 V	2	3/12
GW 92 045	6 A	230 - 400 V	2	3/12
GW 92 046	10 A	230 - 400 V	2	3/12
GW 92 054	13 A	230 - 400 V	2	3/12
GW 92 047	16 A	230 - 400 V	2	3/12
GW 92 048	20 A	230 - 400 V	2	3/12
GW 92 049	25 A	230 - 400 V	2	3/12
GW 92 050	32 A	230 - 400 V	2	3/12
GW 92 051	40 A	230 - 400 V	2	3/12
GW 92 052	50 A	230 - 400 V	2	3/12
GW 92 053	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 061	1 A	230 - 400 V	3	2/8
GW 92 062	2 A	230 - 400 V	3	2/8
GW 92 063	3 A	230 - 400 V	3	2/8
GW 92 064	4 A	230 - 400 V	3	2/8
GW 92 065	6 A	230 - 400 V	3	2/8
GW 92 066	10 A	230 - 400 V	3	2/8
GW 92 074	13 A	230 - 400 V	3	2/8
GW 92 067	16 A	230 - 400 V	3	2/8
GW 92 068	20 A	230 - 400 V	3	2/8
GW 92 069	25 A	230 - 400 V	3	2/8
GW 92 070	32 A	230 - 400 V	3	2/8

CIRCUIT BREAKERS FOR CIRCUIT PROTECTION

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90 MCB Range

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 92 071	40 A	230 - 400 V	3	2/8
GW 92 072	50 A	230 - 400 V	3	2/8
GW 92 073	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 081	1 A	230 - 400 V	4	1/3
GW 92 082	2 A	230 - 400 V	4	1/3
GW 92 083	3 A	230 - 400 V	4	1/3
GW 92 084	4 A	230 - 400 V	4	1/3
GW 92 085	6 A	230 - 400 V	4	1/3
GW 92 086	10 A	230 - 400 V	4	1/3
GW 92 094	13 A	230 - 400 V	4	1/3
GW 92 087	16 A	230 - 400 V	4	1/3
GW 92 088	20 A	230 - 400 V	4	1/3
GW 92 089	25 A	230 - 400 V	4	1/3
GW 92 090	32 A	230 - 400 V	4	1/3
GW 92 091	40 A	230 - 400 V	4	1/3
GW 92 092	50 A	230 - 400 V	4	1/3
GW 92 093	63 A	230 - 400 V	4	1/3

MT 60 - B CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _{cn}	I _{cu}	I _{cu}	I _{cn}	I _{cu}	I _{cu}	I _{cn}	I _{cu}	I _{cu}
In=6-63 A	6000 A	10 kA	In=6-63 A	6000 A	20 kA	In=6-63 A	6000 A	10 kA



GW 92 292

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 205	6 A	230 - 400 V	1	6/24
GW 92 206	10 A	230 - 400 V	1	6/24
GW 92 214	13 A	230 - 400 V	1	6/24
GW 92 207	16 A	230 - 400 V	1	6/24
GW 92 208	20 A	230 - 400 V	1	6/24
GW 92 209	25 A	230 - 400 V	1	6/24
GW 92 210	32 A	230 - 400 V	1	6/24
GW 92 211	40 A	230 - 400 V	1	6/24
GW 92 212	50 A	230 - 400 V	1	6/24
GW 92 213	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 245	6 A	230 - 400 V	2	3/12
GW 92 246	10 A	230 - 400 V	2	3/12
GW 92 254	13 A	230 - 400 V	2	3/12
GW 92 247	16 A	230 - 400 V	2	3/12
GW 92 248	20 A	230 - 400 V	2	3/12
GW 92 249	25 A	230 - 400 V	2	3/12
GW 92 250	32 A	230 - 400 V	2	3/12
GW 92 251	40 A	230 - 400 V	2	3/12
GW 92 252	50 A	230 - 400 V	2	3/12
GW 92 253	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 265	6 A	230 - 400 V	3	2/8
GW 92 266	10 A	230 - 400 V	3	2/8
GW 92 274	13 A	230 - 400 V	3	2/8
GW 92 267	16 A	230 - 400 V	3	2/8
GW 92 268	20 A	230 - 400 V	3	2/8
GW 92 269	25 A	230 - 400 V	3	2/8
GW 92 270	32 A	230 - 400 V	3	2/8
GW 92 271	40 A	230 - 400 V	3	2/8
GW 92 272	50 A	230 - 400 V	3	2/8
GW 92 273	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 285	6 A	230 - 400 V	4	1/3
GW 92 286	10 A	230 - 400 V	4	1/3

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Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 92 294	13 A	230 - 400 V	4	1/3
GW 92 287	16 A	230 - 400 V	4	1/3
GW 92 288	20 A	230 - 400 V	4	1/3
GW 92 289	25 A	230 - 400 V	4	1/3
GW 92 290	32 A	230 - 400 V	4	1/3
GW 92 291	40 A	230 - 400 V	4	1/3
GW 92 292	50 A	230 - 400 V	4	1/3
GW 92 293	63 A	230 - 400 V	4	1/3

MT 60 - D CURVE - 6000 A (EN 60898) - 10 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
Icn	Icu	Icu	Icn	Icu	Icu	Icn	Icu	Icu
In=6=40 A	6000 A	10 kA	In=6=40 A	6000 A	20 kA	In=6=40 A	6000 A	10 kA



GW 92 470

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 405	6 A	230 - 400 V	1	6/24
GW 92 406	10 A	230 - 400 V	1	6/24
GW 92 414	13 A	230 - 400 V	1	6/24
GW 92 407	16 A	230 - 400 V	1	6/24
GW 92 408	20 A	230 - 400 V	1	6/24
GW 92 409	25 A	230 - 400 V	1	6/24
GW 92 410	32 A	230 - 400 V	1	6/24
GW 92 411	40 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 445	6 A	230 - 400 V	2	3/12
GW 92 446	10 A	230 - 400 V	2	3/12
GW 92 454	13 A	230 - 400 V	2	3/12
GW 92 447	16 A	230 - 400 V	2	3/12
GW 92 448	20 A	230 - 400 V	2	3/12
GW 92 449	25 A	230 - 400 V	2	3/12
GW 92 450	32 A	230 - 400 V	2	3/12
GW 92 451	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 465	6 A	230 - 400 V	3	2/8
GW 92 466	10 A	230 - 400 V	3	2/8
GW 92 474	13 A	230 - 400 V	3	2/8
GW 92 467	16 A	230 - 400 V	3	2/8
GW 92 468	20 A	230 - 400 V	3	2/8
GW 92 469	25 A	230 - 400 V	3	2/8
GW 92 470	32 A	230 - 400 V	3	2/8
GW 92 471	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 485	6 A	230 - 400 V	4	1/3
GW 92 486	10 A	230 - 400 V	4	1/3
GW 92 494	13 A	230 - 400 V	4	1/3
GW 92 487	16 A	230 - 400 V	4	1/3
GW 92 488	20 A	230 - 400 V	4	1/3
GW 92 489	25 A	230 - 400 V	4	1/3
GW 92 490	32 A	230 - 400 V	4	1/3
GW 92 491	40 A	230 - 400 V	4	1/3

90 MCB Range

MT 100 - C CURVE - 10000 A (EN 60898) - UP TO 15 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			BREAKING CAPACITY 2P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 3-4P		
230V	EN60898 Icu	EN60947-2 Icu	230V	EN60898 Icu	EN60947-2 Icu	400V	EN60898 Icu	EN60947-2 Icu	230V	EN60898 Icu	EN60947-2 Icu	400V	EN60898 Icu	EN60947-2 Icu
In=6-25 A	10000 A	15 kA	In=6-25 A	10000 A	30 kA	In=6-25 A	10000 A	20 kA	In=6-25 A	10000 A	25 kA	In=6-25 A	10000 A	15 kA
In=32+63 A	10000 A	12.5 kA	In=32+63 A	10000 A	25 kA	In=32+63 A	10000 A	15 kA	In=32+63 A	10000 A	20 kA	In=32+63 A	10000 A	12.5 kA



GW 92 692

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 605	6 A	230 - 400 V	1	6/24
GW 92 606	10 A	230 - 400 V	1	6/24
GW 92 614	13 A	230 - 400 V	1	6/24
GW 92 607	16 A	230 - 400 V	1	6/24
GW 92 608	20 A	230 - 400 V	1	6/24
GW 92 609	25 A	230 - 400 V	1	6/24
GW 92 610	32 A	230 - 400 V	1	6/24
GW 92 611	40 A	230 - 400 V	1	6/24
GW 92 612	50 A	230 - 400 V	1	6/24
GW 92 613	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 645	6 A	230 - 400 V	2	3/12
GW 92 646	10 A	230 - 400 V	2	3/12
GW 92 654	13 A	230 - 400 V	2	3/12
GW 92 647	16 A	230 - 400 V	2	3/12
GW 92 648	20 A	230 - 400 V	2	3/12
GW 92 649	25 A	230 - 400 V	2	3/12
GW 92 650	32 A	230 - 400 V	2	3/12
GW 92 651	40 A	230 - 400 V	2	3/12
GW 92 652	50 A	230 - 400 V	2	3/12
GW 92 653	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 665	6 A	230 - 400 V	3	2/8
GW 92 666	10 A	230 - 400 V	3	2/8
GW 92 674	13 A	230 - 400 V	3	2/8
GW 92 667	16 A	230 - 400 V	3	2/8
GW 92 668	20 A	230 - 400 V	3	2/8
GW 92 669	25 A	230 - 400 V	3	2/8
GW 92 670	32 A	230 - 400 V	3	2/8
GW 92 671	40 A	230 - 400 V	3	2/8
GW 92 672	50 A	230 - 400 V	3	2/8
GW 92 673	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 685	6 A	230 - 400 V	4	1/3
GW 92 686	10 A	230 - 400 V	4	1/3
GW 92 694	13 A	230 - 400 V	4	1/3
GW 92 687	16 A	230 - 400 V	4	1/3
GW 92 688	20 A	230 - 400 V	4	1/3
GW 92 689	25 A	230 - 400 V	4	1/3
GW 92 690	32 A	230 - 400 V	4	1/3
GW 92 691	40 A	230 - 400 V	4	1/3
GW 92 692	50 A	230 - 400 V	4	1/3
GW 92 693	63 A	230 - 400 V	4	1/3

MT 100 - B CURVE - 10000 A (EN 60898) - UP TO 15 KA (EN 60947-2)

BREAKING CAPACITY 1P				BREAKING CAPACITY 2P				BREAKING CAPACITY 2P				BREAKING CAPACITY 3-4P				BREAKING CAPACITY 3-4P			
230V		EN60898 EN60947-2		230V		EN60898 EN60947-2		400V		EN60898 EN60947-2		230V		EN60898 EN60947-2		400V		EN60898 EN60947-2	
In	Icu	In	Icu	In	Icu	In	Icu	In	Icu	In	Icu	In	Icu	In	Icu	In	Icu	In	Icu
6-25 A	10000 A	15 kA		6-25 A	10000 A	30 kA		6-25 A	10000 A	20 kA		6-25 A	10000 A	25 kA		6-25 A	10000 A	15 kA	
32-63 A	10000 A	12,5 kA		32-63 A	10000 A	25 kA		32-63 A	10000 A	15 kA		32-63 A	10000 A	20 kA		32-63 A	10000 A	12,5 kA	



GW 92 549

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 505	6 A	230 - 400 V	1	6/24
GW 92 506	10 A	230 - 400 V	1	6/24
GW 92 507	13 A	230 - 400 V	1	6/24
GW 92 508	16 A	230 - 400 V	1	6/24
GW 92 509	20 A	230 - 400 V	1	6/24
GW 92 510	25 A	230 - 400 V	1	6/24
GW 92 511	32 A	230 - 400 V	1	6/24
GW 92 512	40 A	230 - 400 V	1	6/24
GW 92 513	50 A	230 - 400 V	1	6/24
GW 92 514	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 545	6 A	230 - 400 V	2	3/12
GW 92 546	10 A	230 - 400 V	2	3/12
GW 92 547	13 A	230 - 400 V	2	3/12
GW 92 548	16 A	230 - 400 V	2	3/12
GW 92 549	20 A	230 - 400 V	2	3/12
GW 92 550	25 A	230 - 400 V	2	3/12
GW 92 551	32 A	230 - 400 V	2	3/12
GW 92 552	40 A	230 - 400 V	2	3/12
GW 92 553	50 A	230 - 400 V	2	3/12
GW 92 554	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 565	6 A	230 - 400 V	3	2/8
GW 92 566	10 A	230 - 400 V	3	2/8
GW 92 567	13 A	230 - 400 V	3	2/8
GW 92 568	16 A	230 - 400 V	3	2/8
GW 92 569	20 A	230 - 400 V	3	2/8
GW 92 570	25 A	230 - 400 V	3	2/8
GW 92 571	32 A	230 - 400 V	3	2/8
GW 92 572	40 A	230 - 400 V	3	2/8
GW 92 573	50 A	230 - 400 V	3	2/8
GW 92 574	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 585	6 A	230 - 400 V	4	1/3
GW 92 586	10 A	230 - 400 V	4	1/3
GW 92 587	13 A	230 - 400 V	4	1/3
GW 92 588	16 A	230 - 400 V	4	1/3
GW 92 589	20 A	230 - 400 V	4	1/3
GW 92 590	25 A	230 - 400 V	4	1/3
GW 92 591	32 A	230 - 400 V	4	1/3
GW 92 592	40 A	230 - 400 V	4	1/3
GW 92 593	50 A	230 - 400 V	4	1/3
GW 92 594	63 A	230 - 400 V	4	1/3

90 MCB Range

MT 100 - D CURVE - 10000 A (EN 60898) - UP TO 15 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			BREAKING CAPACITY 2P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 3-4P		
230V	EN60898 Icu	EN60947-2 Icu	230V	EN60898 Icu	EN60947-2 Icu	400V	EN60898 Icu	EN60947-2 Icu	230V	EN60898 Icu	EN60947-2 Icu	400V	EN60898 Icu	EN60947-2 Icu
In=1-25 A	10000 A	15 kA	In=1-25 A	10000 A	30 kA	In=1-25 A	10000 A	20 kA	In=1-25 A	10000 A	25 kA	In=1-25 A	10000 A	15 kA
In=32+40 A	10000 A	12.5 kA	In=32+40 A	10000 A	25 kA	In=32+40 A	10000 A	15 kA	In=32+40 A	10000 A	20 kA	In=32+40 A	10000 A	12.5 kA



GW 92 770

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 701	1 A	230 - 400 V	1	6/24
GW 92 702	2 A	230 - 400 V	1	6/24
GW 92 703	3 A	230 - 400 V	1	6/24
GW 92 704	4 A	230 - 400 V	1	6/24
GW 92 705	6 A	230 - 400 V	1	6/24
GW 92 706	10 A	230 - 400 V	1	6/24
GW 92 714	13 A	230 - 400 V	1	6/24
GW 92 707	16 A	230 - 400 V	1	6/24
GW 92 708	20 A	230 - 400 V	1	6/24
GW 92 709	25 A	230 - 400 V	1	6/24
GW 92 710	32 A	230 - 400 V	1	6/24
GW 92 711	40 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 741	1 A	230 - 400 V	2	3/12
GW 92 742	2 A	230 - 400 V	2	3/12
GW 92 743	3 A	230 - 400 V	2	3/12
GW 92 744	4 A	230 - 400 V	2	3/12
GW 92 745	6 A	230 - 400 V	2	3/12
GW 92 746	10 A	230 - 400 V	2	3/12
GW 92 754	13 A	230 - 400 V	2	3/12
GW 92 747	16 A	230 - 400 V	2	3/12
GW 92 748	20 A	230 - 400 V	2	3/12
GW 92 749	25 A	230 - 400 V	2	3/12
GW 92 750	32 A	230 - 400 V	2	3/12
GW 92 751	40 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 761	1 A	230 - 400 V	3	2/8
GW 92 762	2 A	230 - 400 V	3	2/8
GW 92 763	3 A	230 - 400 V	3	2/8
GW 92 764	4 A	230 - 400 V	3	2/8
GW 92 765	6 A	230 - 400 V	3	2/8
GW 92 766	10 A	230 - 400 V	3	2/8
GW 92 774	13 A	230 - 400 V	3	2/8
GW 92 767	16 A	230 - 400 V	3	2/8
GW 92 768	20 A	230 - 400 V	3	2/8
GW 92 769	25 A	230 - 400 V	3	2/8
GW 92 770	32 A	230 - 400 V	3	2/8
GW 92 771	40 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 781	1 A	230 - 400 V	4	1/3
GW 92 782	2 A	230 - 400 V	4	1/3
GW 92 783	3 A	230 - 400 V	4	1/3
GW 92 784	4 A	230 - 400 V	4	1/3
GW 92 785	6 A	230 - 400 V	4	1/3
GW 92 786	10 A	230 - 400 V	4	1/3
GW 92 794	13 A	230 - 400 V	4	1/3
GW 92 787	16 A	230 - 400 V	4	1/3
GW 92 788	20 A	230 - 400 V	4	1/3
GW 92 789	25 A	230 - 400 V	4	1/3
GW 92 790	32 A	230 - 400 V	4	1/3
GW 92 791	40 A	230 - 400 V	4	1/3

MT 250 - C CURVE - 25000 A (EN 60898) - UP TO 25 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			SCHALTVERMÖGEN 2P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 3-4P		
230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _n	I _{cn}	I _{cu}	I _n	I _{cn}	I _{cu}	I _n	I _{cn}	I _{cu}	I _n	I _{cn}	I _{cu}	I _n	I _{cn}	I _{cu}
In=6÷20 A	25000 A	25 kA	In=6÷20 A	25000 A	50 kA	In=6÷20 A	25000 A	30 kA	In=6÷20 A	25000 A	40 kA	In=6÷20 A	25000 A	25 kA
In=25 A	20000 A	20 kA	In=25 A	25000 A	40 kA	In=25 A	25000 A	25 kA	In=25 A	25000 A	30 kA	In=25 A	20000 A	20 kA
In=32÷40 A	15000 A	15 kA	In=32÷40 A	25000 A	30 kA	In=32÷40 A	20000 A	20 kA	In=32÷40 A	25000 A	25 kA	In=32÷40 A	15000 A	15 kA
In=50÷63 A	12500 A	15 kA	In=50÷63 A	25000 A	25 kA	In=50÷63 A	15000 A	15 kA	In=50÷63 A	20000 A	20 kA	In=50÷63 A	12500 A	15 kA



GW 92 890

MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 92 805	6 A	230 - 400 V	1	6/24
GW 92 806	10 A	230 - 400 V	1	6/24
GW 92 807	16 A	230 - 400 V	1	6/24
GW 92 808	20 A	230 - 400 V	1	6/24
GW 92 809	25 A	230 - 400 V	1	6/24
GW 92 810	32 A	230 - 400 V	1	6/24
GW 92 811	40 A	230 - 400 V	1	6/24
GW 92 812	50 A	230 - 400 V	1	6/24
GW 92 813	63 A	230 - 400 V	1	6/24
No. of poles: 2P				
GW 92 845	6 A	230 - 400 V	2	3/12
GW 92 846	10 A	230 - 400 V	2	3/12
GW 92 847	16 A	230 - 400 V	2	3/12
GW 92 848	20 A	230 - 400 V	2	3/12
GW 92 849	25 A	230 - 400 V	2	3/12
GW 92 850	32 A	230 - 400 V	2	3/12
GW 92 851	40 A	230 - 400 V	2	3/12
GW 92 852	50 A	230 - 400 V	2	3/12
GW 92 853	63 A	230 - 400 V	2	3/12
No. of poles: 3P				
GW 92 865	6 A	230 - 400 V	3	2/8
GW 92 866	10 A	230 - 400 V	3	2/8
GW 92 867	16 A	230 - 400 V	3	2/8
GW 92 868	20 A	230 - 400 V	3	2/8
GW 92 869	25 A	230 - 400 V	3	2/8
GW 92 870	32 A	230 - 400 V	3	2/8
GW 92 871	40 A	230 - 400 V	3	2/8
GW 92 872	50 A	230 - 400 V	3	2/8
GW 92 873	63 A	230 - 400 V	3	2/8
No. of poles: 4P				
GW 92 885	6 A	230 - 400 V	4	1/3
GW 92 886	10 A	230 - 400 V	4	1/3
GW 92 887	16 A	230 - 400 V	4	1/3
GW 92 888	20 A	230 - 400 V	4	1/3
GW 92 889	25 A	230 - 400 V	4	1/3
GW 92 890	32 A	230 - 400 V	4	1/3
GW 92 891	40 A	230 - 400 V	4	1/3
GW 92 892	50 A	230 - 400 V	4	1/3
GW 92 893	63 A	230 - 400 V	4	1/3

90 MCB Range

MTHP - HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

MTHP 160 - C CURVE - 10000 A (EN 60898) - 16 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 1P		BREAKING CAPACITY 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898 Icn	EN60947-2 Icu	400V	EN60947-2 Icu	230V	EN60898 Icn	EN60947-2 Icu	400V	EN60898 Icn	EN60947-2 Icu
In=80-125A	10000 A	16 kA	In=80-125 A	4.5 kA	In=80-125A	10000 A	20 kA	In=80-125A	10000 A	16 kA



GW 93 349

HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 93 307	80 A	230 - 400 V	1.5	1/12
GW 93 308	100 A	230 - 400 V	1.5	1/12
GW 93 309	125 A	230 - 400 V	1.5	1/12
No. of poles: 2P				
GW 93 327	80 A	230 - 400 V	3	1/8
GW 93 328	100 A	230 - 400 V	3	1/8
GW 93 329	125 A	230 - 400 V	3	1/8
No. of poles: 3P				
GW 93 337	80 A	230 - 400 V	4.5	1/4
GW 93 338	100 A	230 - 400 V	4.5	1/4
GW 93 339	125 A	230 - 400 V	4.5	1/4
No. of poles: 4P				
GW 93 347	80 A	230 - 400 V	6	1/4
GW 93 348	100 A	230 - 400 V	6	1/4
GW 93 349	125 A	230 - 400 V	6	1/4

ACCESSORIES SUPPLIED: kit for cable terminals wiring and poles separators.

MTHP 160 - D CURVE - 10000 A (EN 60898) - 16 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 1P		SCHALTVERMÖGEN 2-3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898 Icn	EN60947-2 Icu	400V	EN60947-2 Icu	230V	EN60898 Icn	EN60947-2 Icu	400V	EN60898 Icn	EN60947-2 Icu
In=50-100A	10000 A	16 kA	In=50-100 A	4.5 kA	In=50-100A	10000 A	20 kA	In=50-100A	10000 A	16 kA



GW 93 388

HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 93 355	50 A	230 - 400 V	1.5	1/12
GW 93 356	63 A	230 - 400 V	1.5	1/12
GW 93 357	80 A	230 - 400 V	1.5	1/12
GW 93 358	100 A	230 - 400 V	1.5	1/12
No. of poles: 2P				
GW 93 375	50 A	230 - 400 V	3	1/8
GW 93 376	63 A	230 - 400 V	3	1/8
GW 93 377	80 A	230 - 400 V	3	1/8
GW 93 378	100 A	230 - 400 V	3	1/8
No. of poles: 3P				
GW 93 385	50 A	230 - 400 V	4.5	1/4
GW 93 386	63 A	230 - 400 V	4.5	1/4
GW 93 387	80 A	230 - 400 V	4.5	1/4
GW 93 388	100 A	230 - 400 V	4.5	1/4
No. of poles: 4P				
GW 93 395	50 A	230 - 400 V	6	1/4
GW 93 396	63 A	230 - 400 V	6	1/4
GW 93 397	80 A	230 - 400 V	6	1/4
GW 93 398	100 A	230 - 400 V	6	1/4

ACCESSORIES SUPPLIED: kit for cable terminals wiring and poles separators.

MTHP 250 - C CURVE - 25000 A (EN 60898) - 25 KA (EN 60947-2)

BREAKING CAPACITY 1P			BREAKING CAPACITY 1P			BREAKING CAPACITY 2P			BREAKING CAPACITY 3-4P			BREAKING CAPACITY 2-3-4P		
230V	EN60898	EN60947-2	400V	EN60947-2		230V	EN60898	EN60947-2	230V	EN60898	EN60947-2	400V	EN60898	EN60947-2
I _n =20-63 A	I _{cn}	I _{cu}	I _n =20-63 A	I _{cn}	I _{cu}	I _n =20-63 A	I _{cn}	I _{cu}	I _n =20-63 A	I _{cn}	I _{cu}	I _n =20-63 A	I _{cn}	I _{cu}
25000 A		25 kA	6 kA			25000 A		50 kA	25000 A		30 kA	25000 A		25 kA



GW 93 222

HIGH PERFORMANCE MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 93 201	20 A	230 - 400 V	1.5	1/12
GW 93 202	25 A	230 - 400 V	1.5	1/12
GW 93 203	32 A	230 - 400 V	1.5	1/12
GW 93 204	40 A	230 - 400 V	1.5	1/12
GW 93 205	50 A	230 - 400 V	1.5	1/12
GW 93 206	63 A	230 - 400 V	1.5	1/12
No. of poles: 2P				
GW 93 221	20 A	230 - 400 V	3	1/8
GW 93 222	25 A	230 - 400 V	3	1/8
GW 93 223	32 A	230 - 400 V	3	1/8
GW 93 224	40 A	230 - 400 V	3	1/8
GW 93 225	50 A	230 - 400 V	3	1/8
GW 93 226	63 A	230 - 400 V	3	1/8
No. of poles: 3P				
GW 93 231	20 A	230 - 400 V	4.5	1/4
GW 93 232	25 A	230 - 400 V	4.5	1/4
GW 93 233	32 A	230 - 400 V	4.5	1/4
GW 93 234	40 A	230 - 400 V	4.5	1/4
GW 93 235	50 A	230 - 400 V	4.5	1/4
GW 93 236	63 A	230 - 400 V	4.5	1/4
No. of poles: 4P				
GW 93 241	20 A	230 - 400 V	6	1/4
GW 93 242	25 A	230 - 400 V	6	1/4
GW 93 243	32 A	230 - 400 V	6	1/4
GW 93 244	40 A	230 - 400 V	6	1/4
GW 93 245	50 A	230 - 400 V	6	1/4
GW 93 246	63 A	230 - 400 V	6	1/4

ACCESSORIES SUPPLIED: kit for cable terminals wiring and poles separators.

CIRCUIT BREAKERS FOR RES. CURR. PROTECTION

90 RCD

MODULAR CIRCUIT BREAKERS FOR RESIDUAL
CURRENT PROTECTION

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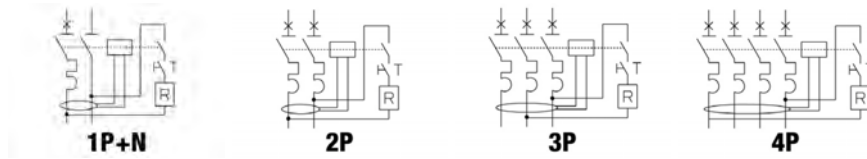
90 RCD

Modular circuit breakers for residual current protection

The 90 RCD range meets any ground fault protection requirement for any area of application. The range comprises MDC compact residual current c.b. with overcurrent protection. (from 6 to 32 A, curves B and C, up to 10 kA and $I_{\Delta n}$ from 30 and 300 mA type AC, A, A[IR] and A[S] and F) BD and BDHP, add-on residual current devices for circuit breakers MT and MTHP ($I_{\Delta n}$ from 10 mA to 3 A type AC, A, A[IR], A[S] and A adjustable) IDP residual current circuit breakers (up to 125 A, $I_{\Delta n}$ from 10 to 500 mA type AC, A, A[IR], A[S], F, B).



MDC - MONOBLOC COMPACT RCBO'S



MDC 45 - AC TYPE - C CURVE - 4500 A (EN 61009-1) - 4.5 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I_{cn}	I_{cu}	I_{cu}	I_{cn}	I_{cu}	I_{cu}
In=6-32 A	4500 A	6 kA	In=6-32 A	4500 A	4,5 kA



GW 94 027

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	$I_{\Delta n}$	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 005	30 mA	6 A	230 V	2	1/6
GW 94 006	30 mA	10 A	230 V	2	1/6
GW 94 011	30 mA	13 A	230 V	2	1/6
GW 94 007	30 mA	16 A	230 V	2	1/6
GW 94 008	30 mA	20 A	230 V	2	1/6
GW 94 009	30 mA	25 A	230 V	2	1/6
GW 94 010	30 mA	32 A	230 V	2	1/6
GW 94 015	300 mA	6 A	230 V	2	1/6
GW 94 016	300 mA	10 A	230 V	2	1/6
GW 94 017	300 mA	16 A	230 V	2	1/6
GW 94 018	300 mA	20 A	230 V	2	1/6
GW 94 019	300 mA	25 A	230 V	2	1/6
GW 94 020	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 025	30 mA	6 A	230 V	2	1/6
GW 94 026	30 mA	10 A	230 V	2	1/6
GW 94 031	30 mA	13 A	230 V	2	1/6
GW 94 027	30 mA	16 A	230 V	2	1/6
GW 94 028	30 mA	20 A	230 V	2	1/6
GW 94 029	30 mA	25 A	230 V	2	1/6
GW 94 030	30 mA	32 A	230 V	2	1/6
GW 94 035	300 mA	6 A	230 V	2	1/6
GW 94 036	300 mA	10 A	230 V	2	1/6
GW 94 037	300 mA	16 A	230 V	2	1/6
GW 94 038	300 mA	20 A	230 V	2	1/6
GW 94 039	300 mA	25 A	230 V	2	1/6
GW 94 040	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 045	30 mA	6 A	400 V	3	1/4
GW 94 046	30 mA	10 A	400 V	3	1/4
GW 94 051	30 mA	13 A	400 V	3	1/4

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Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 94 047	30 mA	16 A	400 V	3	1/4
GW 94 048	30 mA	20 A	400 V	3	1/4
GW 94 049	30 mA	25 A	400 V	3	1/4
GW 94 050	30 mA	32 A	400 V	3	1/4
GW 94 055	300 mA	6 A	400 V	3	1/4
GW 94 056	300 mA	10 A	400 V	3	1/4
GW 94 057	300 mA	16 A	400 V	3	1/4
GW 94 058	300 mA	20 A	400 V	3	1/4
GW 94 059	300 mA	25 A	400 V	3	1/4
GW 94 060	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 065	30 mA	6 A	400 V	4	1/3
GW 94 066	30 mA	10 A	400 V	4	1/3
GW 94 071	30 mA	13 A	400 V	4	1/3
GW 94 067	30 mA	16 A	400 V	4	1/3
GW 94 068	30 mA	20 A	400 V	4	1/3
GW 94 069	30 mA	25 A	400 V	4	1/3
GW 94 070	30 mA	32 A	400 V	4	1/3
GW 94 075	300 mA	6 A	400 V	4	1/3
GW 94 076	300 mA	10 A	400 V	4	1/3
GW 94 077	300 mA	16 A	400 V	4	1/3
GW 94 078	300 mA	20 A	400 V	4	1/3
GW 94 079	300 mA	25 A	400 V	4	1/3
GW 94 080	300 mA	32 A	400 V	4	1/3

90 RCD Range

MDC 45 - A TYPE - C CURVE - 4500 A (EN 61009-1) - 4.5 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P		
230V	EN61009-1	EN60947-2
I _{cs}	I _{cu}	
In=6-32 A	4500 A	6 kA

BREAKING CAPACITY 3-4P		
400V	EN61009-1	EN60947-2
I _{cs}	I _{cu}	
In=6-32 A	4500 A	4.5 kA



GW 94 227

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 205	30 mA	6 A	230 V	2	1/6
GW 94 206	30 mA	10 A	230 V	2	1/6
GW 94 211	30 mA	13 A	230 V	2	1/6
GW 94 207	30 mA	16 A	230 V	2	1/6
GW 94 208	30 mA	20 A	230 V	2	1/6
GW 94 209	30 mA	25 A	230 V	2	1/6
GW 94 210	30 mA	32 A	230 V	2	1/6
GW 94 215	300 mA	6 A	230 V	2	1/6
GW 94 216	300 mA	10 A	230 V	2	1/6
GW 94 217	300 mA	16 A	230 V	2	1/6
GW 94 218	300 mA	20 A	230 V	2	1/6
GW 94 219	300 mA	25 A	230 V	2	1/6
GW 94 220	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 225	30 mA	6 A	230 V	2	1/6
GW 94 226	30 mA	10 A	230 V	2	1/6
GW 94 231	30 mA	13 A	230 V	2	1/6
GW 94 227	30 mA	16 A	230 V	2	1/6
GW 94 228	30 mA	20 A	230 V	2	1/6
GW 94 229	30 mA	25 A	230 V	2	1/6
GW 94 230	30 mA	32 A	230 V	2	1/6
GW 94 235	300 mA	6 A	230 V	2	1/6
GW 94 236	300 mA	10 A	230 V	2	1/6
GW 94 237	300 mA	16 A	230 V	2	1/6
GW 94 238	300 mA	20 A	230 V	2	1/6
GW 94 239	300 mA	25 A	230 V	2	1/6
GW 94 240	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 245	30 mA	6 A	400 V	3	1/4
GW 94 246	30 mA	10 A	400 V	3	1/4
GW 94 251	30 mA	13 A	400 V	3	1/4
GW 94 247	30 mA	16 A	400 V	3	1/4
GW 94 248	30 mA	20 A	400 V	3	1/4
GW 94 249	30 mA	25 A	400 V	3	1/4
GW 94 250	30 mA	32 A	400 V	3	1/4
GW 94 255	300 mA	6 A	400 V	3	1/4
GW 94 256	300 mA	10 A	400 V	3	1/4
GW 94 257	300 mA	16 A	400 V	3	1/4
GW 94 258	300 mA	20 A	400 V	3	1/4
GW 94 259	300 mA	25 A	400 V	3	1/4
GW 94 260	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 265	30 mA	6 A	400 V	4	1/3
GW 94 266	30 mA	10 A	400 V	4	1/3
GW 94 271	30 mA	13 A	400 V	4	1/3
GW 94 267	30 mA	16 A	400 V	4	1/3
GW 94 268	30 mA	20 A	400 V	4	1/3
GW 94 269	30 mA	25 A	400 V	4	1/3
GW 94 270	30 mA	32 A	400 V	4	1/3
GW 94 275	300 mA	6 A	400 V	4	1/3
GW 94 276	300 mA	10 A	400 V	4	1/3
GW 94 277	300 mA	16 A	400 V	4	1/3
GW 94 278	300 mA	20 A	400 V	4	1/3
GW 94 279	300 mA	25 A	400 V	4	1/3
GW 94 280	300 mA	32 A	400 V	4	1/3

MDC 60 - AC TYPE - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I_{cn}	I_{cu}	I_{cu}	I_{cn}	I_{cu}	I_{cu}
In=6-32 A	6000 A	10 kA	In=6-32 A	6000 A	6 kA



GW 94 168

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 105	30 mA	6 A	230 V	2	1/6
GW 94 106	30 mA	10 A	230 V	2	1/6
GW 94 111	30 mA	13 A	230 V	2	1/6
GW 94 107	30 mA	16 A	230 V	2	1/6
GW 94 108	30 mA	20 A	230 V	2	1/6
GW 94 109	30 mA	25 A	230 V	2	1/6
GW 94 110	30 mA	32 A	230 V	2	1/6
GW 94 115	300 mA	6 A	230 V	2	1/6
GW 94 116	300 mA	10 A	230 V	2	1/6
GW 94 117	300 mA	16 A	230 V	2	1/6
GW 94 118	300 mA	20 A	230 V	2	1/6
GW 94 119	300 mA	25 A	230 V	2	1/6
GW 94 120	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 125	30 mA	6 A	230 V	2	1/6
GW 94 126	30 mA	10 A	230 V	2	1/6
GW 94 131	30 mA	13 A	230 V	2	1/6
GW 94 127	30 mA	16 A	230 V	2	1/6
GW 94 128	30 mA	20 A	230 V	2	1/6
GW 94 129	30 mA	25 A	230 V	2	1/6
GW 94 130	30 mA	32 A	230 V	2	1/6
GW 94 135	300 mA	6 A	230 V	2	1/6
GW 94 136	300 mA	10 A	230 V	2	1/6
GW 94 137	300 mA	16 A	230 V	2	1/6
GW 94 138	300 mA	20 A	230 V	2	1/6
GW 94 139	300 mA	25 A	230 V	2	1/6
GW 94 140	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 145	30 mA	6 A	400 V	3	1/4
GW 94 146	30 mA	10 A	400 V	3	1/4
GW 94 151	30 mA	13 A	400 V	3	1/4
GW 94 147	30 mA	16 A	400 V	3	1/4
GW 94 148	30 mA	20 A	400 V	3	1/4
GW 94 149	30 mA	25 A	400 V	3	1/4
GW 94 150	30 mA	32 A	400 V	3	1/4
GW 94 155	300 mA	6 A	400 V	3	1/4
GW 94 156	300 mA	10 A	400 V	3	1/4
GW 94 157	300 mA	16 A	400 V	3	1/4
GW 94 158	300 mA	20 A	400 V	3	1/4
GW 94 159	300 mA	25 A	400 V	3	1/4
GW 94 160	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 165	30 mA	6 A	400 V	4	1/3
GW 94 166	30 mA	10 A	400 V	4	1/3
GW 94 171	30 mA	13 A	400 V	4	1/3
GW 94 167	30 mA	16 A	400 V	4	1/3
GW 94 168	30 mA	20 A	400 V	4	1/3
GW 94 169	30 mA	25 A	400 V	4	1/3
GW 94 170	30 mA	32 A	400 V	4	1/3
GW 94 175	300 mA	6 A	400 V	4	1/3
GW 94 176	300 mA	10 A	400 V	4	1/3
GW 94 177	300 mA	16 A	400 V	4	1/3
GW 94 178	300 mA	20 A	400 V	4	1/3
GW 94 179	300 mA	25 A	400 V	4	1/3
GW 94 180	300 mA	32 A	400 V	4	1/3

90 RCD Range

MDC 60 - A TYPE - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P			BREAKING CAPACITY 3-4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I_{cn}	I_{cu}	I_{cu}	I_{cn}	I_{cu}	I_{cu}
In=2-32 A	6000 A	10 kA	In=6-32 A	6000 A	6 kA



GW 94 347

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 94 305	30 mA	6 A	230 V	2	1/6
GW 94 306	30 mA	10 A	230 V	2	1/6
GW 94 311	30 mA	13 A	230 V	2	1/6
GW 94 307	30 mA	16 A	230 V	2	1/6
GW 94 308	30 mA	20 A	230 V	2	1/6
GW 94 309	30 mA	25 A	230 V	2	1/6
GW 94 310	30 mA	32 A	230 V	2	1/6
GW 94 315	300 mA	6 A	230 V	2	1/6
GW 94 316	300 mA	10 A	230 V	2	1/6
GW 94 317	300 mA	16 A	230 V	2	1/6
GW 94 318	300 mA	20 A	230 V	2	1/6
GW 94 319	300 mA	25 A	230 V	2	1/6
GW 94 320	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 94 325	30 mA	6 A	230 V	2	1/6
GW 94 326	30 mA	10 A	230 V	2	1/6
GW 94 331	30 mA	13 A	230 V	2	1/6
GW 94 327	30 mA	16 A	230 V	2	1/6
GW 94 328	30 mA	20 A	230 V	2	1/6
GW 94 329	30 mA	25 A	230 V	2	1/6
GW 94 330	30 mA	32 A	230 V	2	1/6
GW 94 335	300 mA	6 A	230 V	2	1/6
GW 94 336	300 mA	10 A	230 V	2	1/6
GW 94 337	300 mA	16 A	230 V	2	1/6
GW 94 338	300 mA	20 A	230 V	2	1/6
GW 94 339	300 mA	25 A	230 V	2	1/6
GW 94 340	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 94 345	30 mA	6 A	400 V	3	1/4
GW 94 346	30 mA	10 A	400 V	3	1/4
GW 94 351	30 mA	13 A	400 V	3	1/4
GW 94 347	30 mA	16 A	400 V	3	1/4
GW 94 348	30 mA	20 A	400 V	3	1/4
GW 94 349	30 mA	25 A	400 V	3	1/4
GW 94 350	30 mA	32 A	400 V	3	1/4
GW 94 355	300 mA	6 A	400 V	3	1/4
GW 94 356	300 mA	10 A	400 V	3	1/4
GW 94 357	300 mA	16 A	400 V	3	1/4
GW 94 358	300 mA	20 A	400 V	3	1/4
GW 94 359	300 mA	25 A	400 V	3	1/4
GW 94 360	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 94 365	30 mA	6 A	400 V	4	1/3
GW 94 366	30 mA	10 A	400 V	4	1/3
GW 94 371	30 mA	13 A	400 V	4	1/3
GW 94 367	30 mA	16 A	400 V	4	1/3
GW 94 368	30 mA	20 A	400 V	4	1/3
GW 94 369	30 mA	25 A	400 V	4	1/3
GW 94 370	30 mA	32 A	400 V	4	1/3
GW 94 375	300 mA	6 A	400 V	4	1/3
GW 94 376	300 mA	10 A	400 V	4	1/3
GW 94 377	300 mA	16 A	400 V	4	1/3
GW 94 378	300 mA	20 A	400 V	4	1/3
GW 94 379	300 mA	25 A	400 V	4	1/3
GW 94 380	300 mA	32 A	400 V	4	1/3

MDC 60 - A[IR] TYPE IMPULSE RESISTANT - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 2P			BREAKING CAPACITY 4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I_{cn}	I_{cu}	I_{cu}	I_{cn}	I_{cu}	I_{cu}
In=6-32 A	6000 A	10 kA	In=6-32 A	6000 A	6 kA



GW 95 817

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 805	30 mA	6 A	230 V	2	1/6
GW 95 806	30 mA	10 A	230 V	2	1/6
GW 95 811	30 mA	13 A	230 V	2	1/6
GW 95 807	30 mA	16 A	230 V	2	1/6
GW 95 808	30 mA	20 A	230 V	2	1/6
GW 95 809	30 mA	25 A	230 V	2	1/6
GW 95 810	30 mA	32 A	230 V	2	1/6
No. of poles: 4P					
GW 95 815	30 mA	6 A	400 V	4	1/3
GW 95 816	30 mA	10 A	400 V	4	1/3
GW 95 821	30 mA	13 A	400 V	4	1/3
GW 95 817	30 mA	16 A	400 V	4	1/3
GW 95 818	30 mA	20 A	400 V	4	1/3
GW 95 819	30 mA	25 A	400 V	4	1/3
GW 95 820	30 mA	32 A	400 V	4	1/3

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

90 RCD Range

MDC 60 - A[S] TYPE SELECTIVE - C CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 2P			BREAKING CAPACITY 4P		
230V	EN61009-1	EN60947-2	400V	EN61009-1	EN60947-2
I_{cn}	I_{cu}	I_{cu}	I_{cn}	I_{cu}	I_{cu}
In=16-32 A	6000 A	10 kA	In=16-32 A	6000 A	6 kA



GW 95 850

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 847	300 mA	16 A	230 V	2	1/6
GW 95 848	300 mA	20 A	230 V	2	1/6
GW 95 849	300 mA	25 A	230 V	2	1/6
GW 95 850	300 mA	32 A	230 V	2	1/6
No. of poles: 4P					
GW 95 857	300 mA	16 A	400 V	4	1/3
GW 95 858	300 mA	20 A	400 V	4	1/3
GW 95 859	300 mA	25 A	400 V	4	1/3
GW 95 860	300 mA	32 A	400 V	4	1/3

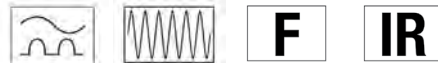
MDC 60 - F TYPE - C CURVE - 6000 A (EN 61009-1) - 10 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
I_{cn}	I_{cu}	I_{cu}
In=16-32 A	6000 A	10 kA



GW 95 937

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 935	30 mA	6 A	230 V	2	1/6
GW 95 936	30 mA	10 A	230 V	2	1/6
GW 95 941	30 mA	13 A	230 V	2	1/6
GW 95 937	30 mA	16 A	230 V	2	1/6
GW 95 938	30 mA	20 A	230 V	2	1/6
GW 95 939	30 mA	25 A	230 V	2	1/6
GW 95 940	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

MDC 60 - A TYPE - B CURVE - 6000 A (EN 61009-1) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P		
230V	EN61009-1	EN60947-2
I _{cn}	I _{cu}	I _{cu}
In=6-32 A	6000 A	10 kA

BREAKING CAPACITY 3-4P		
400V	EN61009-1	EN60947-2
I _{cn}	I _{cu}	I _{cu}
In=6-32 A	6000 A	6 kA



GW 95 168

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW 95 105	30 mA	6 A	230 V	2	1/6
GW 95 106	30 mA	10 A	230 V	2	1/6
GW 95 111	30 mA	13 A	230 V	2	1/6
GW 95 107	30 mA	16 A	230 V	2	1/6
GW 95 108	30 mA	20 A	230 V	2	1/6
GW 95 109	30 mA	25 A	230 V	2	1/6
GW 95 110	30 mA	32 A	230 V	2	1/6
GW 95 115	300 mA	6 A	230 V	2	1/6
GW 95 116	300 mA	10 A	230 V	2	1/6
GW 95 117	300 mA	16 A	230 V	2	1/6
GW 95 118	300 mA	20 A	230 V	2	1/6
GW 95 119	300 mA	25 A	230 V	2	1/6
GW 95 120	300 mA	32 A	230 V	2	1/6
No. of poles: 2P					
GW 95 125	30 mA	6 A	230 V	2	1/6
GW 95 126	30 mA	10 A	230 V	2	1/6
GW 95 131	30 mA	13 A	230 V	2	1/6
GW 95 127	30 mA	16 A	230 V	2	1/6
GW 95 128	30 mA	20 A	230 V	2	1/6
GW 95 129	30 mA	25 A	230 V	2	1/6
GW 95 130	30 mA	32 A	230 V	2	1/6
GW 95 135	300 mA	6 A	230 V	2	1/6
GW 95 136	300 mA	10 A	230 V	2	1/6
GW 95 137	300 mA	16 A	230 V	2	1/6
GW 95 138	300 mA	20 A	230 V	2	1/6
GW 95 139	300 mA	25 A	230 V	2	1/6
GW 95 140	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 95 145	30 mA	6 A	400 V	3	1/4
GW 95 146	30 mA	10 A	400 V	3	1/4
GW 95 151	30 mA	13 A	400 V	3	1/4
GW 95 147	30 mA	16 A	400 V	3	1/4
GW 95 148	30 mA	20 A	400 V	3	1/4
GW 95 149	30 mA	25 A	400 V	3	1/4
GW 95 150	30 mA	32 A	400 V	3	1/4
GW 95 155	300 mA	6 A	400 V	3	1/4
GW 95 156	300 mA	10 A	400 V	3	1/4
GW 95 157	300 mA	16 A	400 V	3	1/4
GW 95 158	300 mA	20 A	400 V	3	1/4
GW 95 159	300 mA	25 A	400 V	3	1/4
GW 95 160	300 mA	32 A	400 V	3	1/4
No. of poles: 4P					
GW 95 165	30 mA	6 A	400 V	4	1/3
GW 95 166	30 mA	10 A	400 V	4	1/3
GW 95 171	30 mA	13 A	400 V	4	1/3
GW 95 167	30 mA	16 A	400 V	4	1/3
GW 95 168	30 mA	20 A	400 V	4	1/3
GW 95 169	30 mA	25 A	400 V	4	1/3
GW 95 170	30 mA	32 A	400 V	4	1/3
GW 95 175	300 mA	6 A	400 V	4	1/3
GW 95 176	300 mA	10 A	400 V	4	1/3
GW 95 177	300 mA	16 A	400 V	4	1/3
GW 95 178	300 mA	20 A	400 V	4	1/3
GW 95 179	300 mA	25 A	400 V	4	1/3
GW 95 180	300 mA	32 A	400 V	4	1/3

90 RCD Range

MDC 60 - F TYPE - B CURVE - 6000 A (EN 61009-1) - 10 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
In=16-32 A	6000 A	10 kA



GW 95 977

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 975	30 mA	6 A	230 V	2	1/6
GW 95 976	30 mA	10 A	230 V	2	1/6
GW 95 981	30 mA	13 A	230 V	2	1/6
GW 95 977	30 mA	16 A	230 V	2	1/6
GW 95 978	30 mA	20 A	230 V	2	1/6
GW 95 979	30 mA	25 A	230 V	2	1/6
GW 95 980	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μs is 3000 A.

MDC 100 - AC TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
In=6-32 A	10000 A	15 kA



GW 95 027

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 025	30 mA	6 A	230 V	2	1/6
GW 95 026	30 mA	10 A	230 V	2	1/6
GW 95 031	30 mA	13 A	230 V	2	1/6
GW 95 027	30 mA	16 A	230 V	2	1/6
GW 95 028	30 mA	20 A	230 V	2	1/6
GW 95 029	30 mA	25 A	230 V	2	1/6
GW 95 030	30 mA	32 A	230 V	2	1/6
GW 95 035	300 mA	6 A	230 V	2	1/6
GW 95 036	300 mA	10 A	230 V	2	1/6
GW 95 037	300 mA	16 A	230 V	2	1/6
GW 95 038	300 mA	20 A	230 V	2	1/6
GW 95 039	300 mA	25 A	230 V	2	1/6
GW 95 040	300 mA	32 A	230 V	2	1/6

MDC 100 MA - AC TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
110V	EN61009-1 Icn	EN60947-2 Icu
In=6-32 A	10000 A	15 kA



GW 95 025 MA

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 025 MA	30 mA	6 A	110 V	2	1/6
GW 95 026 MA	30 mA	10 A	110 V	2	1/6
GW 95 031 MA	30 mA	13 A	110 V	2	1/6
GW 95 027 MA	30 mA	16 A	110 V	2	1/6
GW 95 028 MA	30 mA	20 A	110 V	2	1/6
GW 95 029 MA	30 mA	25 A	110 V	2	1/6
GW 95 030 MA	30 mA	32 A	110 V	2	1/6

MDC 100 - A TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 1P+N-2P-3P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6-32 A	10000 A	15 kA

BREAKING CAPACITY 2P		
230V	EN61009-1 Icn	EN60947-2 Icu
In=6-32 A	10000 A	10 kA



GW 95 227

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 225	30 mA	6 A	230 V	2	1/6
GW 95 226	30 mA	10 A	230 V	2	1/6
GW 95 231	30 mA	13 A	230 V	2	1/6
GW 95 227	30 mA	16 A	230 V	2	1/6
GW 95 228	30 mA	20 A	230 V	2	1/6
GW 95 229	30 mA	25 A	230 V	2	1/6
GW 95 230	30 mA	32 A	230 V	2	1/6
GW 95 785	100 mA	6 A	230 V	2	1/6
GW 95 786	100 mA	10 A	230 V	2	1/6
GW 95 791	100 mA	13 A	230 V	2	1/6
GW 95 787	100 mA	16 A	230 V	2	1/6
GW 95 788	100 mA	20 A	230 V	2	1/6
GW 95 789	100 mA	25 A	230 V	2	1/6
GW 95 790	100 mA	32 A	230 V	2	1/6
GW 95 235	300 mA	6 A	230 V	2	1/6
GW 95 236	300 mA	10 A	230 V	2	1/6
GW 95 237	300 mA	16 A	230 V	2	1/6
GW 95 238	300 mA	20 A	230 V	2	1/6
GW 95 239	300 mA	25 A	230 V	2	1/6
GW 95 240	300 mA	32 A	230 V	2	1/6
No. of poles: 3P					
GW 95 245	30 mA	6 A	230 V	3	1/4
GW 95 246	30 mA	10 A	230 V	3	1/4
GW 95 247	30 mA	16 A	230 V	3	1/4
GW 95 248	30 mA	20 A	230 V	3	1/4
GW 95 249	30 mA	25 A	230 V	3	1/4
GW 95 250	30 mA	32 A	230 V	3	1/4

90 RCD Range

MDC 100 MA - A TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
110V	EN61009-1	EN60947-2
$I_n=6-32$ A	10000 A	15 kA



GW 95 225 MA

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 225 MA	30 mA	6 A	110 V	2	1/6
GW 95 226 MA	30 mA	10 A	110 V	2	1/6
GW 95 231 MA	30 mA	13 A	110 V	2	1/6
GW 95 227 MA	30 mA	16 A	110 V	2	1/6
GW 95 228 MA	30 mA	20 A	110 V	2	1/6
GW 95 229 MA	30 mA	25 A	110 V	2	1/6
GW 95 230 MA	30 mA	32 A	110 V	2	1/6

MDC 100 - A[IR] TYPE IMPULSE RESISTANT - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
$I_n=6-32$ A	10000 A	15 kA



GW 95 827

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 825	30 mA	6 A	230 V	2	1/6
GW 95 826	30 mA	10 A	230 V	2	1/6
GW 95 831	30 mA	13 A	230 V	2	1/6
GW 95 827	30 mA	16 A	230 V	2	1/6
GW 95 828	30 mA	20 A	230 V	2	1/6
GW 95 829	30 mA	25 A	230 V	2	1/6
GW 95 830	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

MDC 100 - F TYPE - C CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
In=6÷32 A	10000 A	15 kA



GW 95 957

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 955	30 mA	6 A	230 V	2	1/6
GW 95 956	30 mA	10 A	230 V	2	1/6
GW 95 961	30 mA	13 A	230 V	2	1/6
GW 95 957	30 mA	16 A	230 V	2	1/6
GW 95 958	30 mA	20 A	230 V	2	1/6
GW 95 959	30 mA	25 A	230 V	2	1/6
GW 95 960	30 mA	32 A	230 V	2	1/6

CARATTERISTICHE: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μs is 3000 A.

MDC 100 - A TYPE - B CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
In=6÷32 A	10000 A	15 kA



GW 95 327

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 325	30 mA	6 A	230 V	2	1/6
GW 95 326	30 mA	10 A	230 V	2	1/6
GW 95 331	30 mA	13 A	230 V	2	1/6
GW 95 327	30 mA	16 A	230 V	2	1/6
GW 95 328	30 mA	20 A	230 V	2	1/6
GW 95 329	30 mA	25 A	230 V	2	1/6
GW 95 330	30 mA	32 A	230 V	2	1/6
GW 95 795	100 mA	6 A	230 V	2	1/6
GW 95 796	100 mA	10 A	230 V	2	1/6
GW 95 801	100 mA	13 A	230 V	2	1/6
GW 95 797	100 mA	16 A	230 V	2	1/6
GW 95 798	100 mA	20 A	230 V	2	1/6
GW 95 799	100 mA	25 A	230 V	2	1/6
GW 95 800	100 mA	32 A	230 V	2	1/6
GW 95 335	300 mA	6 A	230 V	2	1/6
GW 95 336	300 mA	10 A	230 V	2	1/6
GW 95 337	300 mA	16 A	230 V	2	1/6
GW 95 338	300 mA	20 A	230 V	2	1/6
GW 95 339	300 mA	25 A	230 V	2	1/6
GW 95 340	300 mA	32 A	230 V	2	1/6

90 RCD Range

MDC 100 - A[IR] TYPE IMPULSE RESISTANT - B CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
In=6-32 A	10000 A	15 kA



GW 95 837

COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 835	30 mA	6 A	230 V	2	1/6
GW 95 836	30 mA	10 A	230 V	2	1/6
GW 95 841	30 mA	13 A	230 V	2	1/6
GW 95 837	30 mA	16 A	230 V	2	1/6
GW 95 838	30 mA	20 A	230 V	2	1/6
GW 95 839	30 mA	25 A	230 V	2	1/6
GW 95 840	30 mA	32 A	230 V	2	1/6

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μs is 3000 A.

MDC 100 - F TYPE - B CURVE - 10000 A (EN 61009-1) - 15 KA (EN 60947-2)

BREAKING CAPACITY 2P		
230V	EN61009-1	EN60947-2
	Icn	Icu
In=6-32 A	10000 A	15 kA



GW 95 967

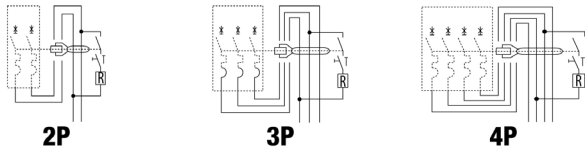
COMPACT RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION



Code	I _{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 965	30 mA	6 A	230 V	2	1/6
GW 95 966	30 mA	10 A	230 V	2	1/6
GW 95 971	30 mA	13 A	230 V	2	1/6
GW 95 967	30 mA	16 A	230 V	2	1/6
GW 95 968	30 mA	20 A	230 V	2	1/6
GW 95 969	30 mA	25 A	230 V	2	1/6
GW 95 970	30 mA	32 A	230 V	2	1/6

CHARACTERISTIC: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μs is 3000 A.

BD - ADD-ON RESIDUAL CURRENT DEVICES FOR MT CIRCUIT BREAKERS



BD - AC TYPE (INSTANTANEOUS)



GW 94 402

ADD-ON RESIDUAL CURRENT DEVICES



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 401	10 mA	25 A	230 V	2	1/2
GW 94 402	30 mA	25 A	230 V	2	1/2
GW 94 403	300 mA	25 A	230 V	2	1/2
GW 94 404	500 mA	25 A	230 V	2	1/2
GW 94 412	30 mA	63 A	230 V	2	1/2
GW 94 413	300 mA	63 A	230 V	2	1/2
GW 94 414	500 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 442	30 mA	25 A	400 V	3.5	1/2
GW 94 443	300 mA	25 A	400 V	3.5	1/2
GW 94 444	500 mA	25 A	400 V	3.5	1/2
GW 94 448	30 mA	63 A	400 V	3.5	1/2
GW 94 449	300 mA	63 A	400 V	3.5	1/2
GW 94 450	500 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 422	30 mA	25 A	400 V	3.5	1/2
GW 94 423	300 mA	25 A	400 V	3.5	1/2
GW 94 424	500 mA	25 A	400 V	3.5	1/2
GW 94 432	30 mA	63 A	400 V	3.5	1/2
GW 94 433	300 mA	63 A	400 V	3.5	1/2
GW 94 434	500 mA	63 A	400 V	3.5	1/2

CIRCUIT BREAKERS FOR RES. CURR. PROTECTION

BD - A TYPE (INSTANTANEOUS)



GW 94 502

ADD-ON RESIDUAL CURRENT DEVICES



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 502	30 mA	25 A	230 V	2	1/2
GW 94 503	300 mA	25 A	230 V	2	1/2
GW 94 504	500 mA	25 A	230 V	2	1/2
GW 94 512	30 mA	63 A	230 V	2	1/2
GW 94 513	300 mA	63 A	230 V	2	1/2
GW 94 514	500 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 542	30 mA	25 A	400 V	3.5	1/2
GW 94 543	300 mA	25 A	400 V	3.5	1/2
GW 94 544	500 mA	25 A	400 V	3.5	1/2
GW 94 547	30 mA	63 A	400 V	3.5	1/2
GW 94 548	300 mA	63 A	400 V	3.5	1/2
GW 94 549	500 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 522	30 mA	25 A	400 V	3.5	1/2
GW 94 523	300 mA	25 A	400 V	3.5	1/2
GW 94 524	500 mA	25 A	400 V	3.5	1/2
GW 94 532	30 mA	63 A	400 V	3.5	1/2
GW 94 533	300 mA	63 A	400 V	3.5	1/2
GW 94 534	500 mA	63 A	400 V	3.5	1/2

90 RCD Range

BD - A[IR] TYPE (IMPULSE RESISTANT)



GW 94 566

ADD-ON RESIDUAL CURRENT DEVICES



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 566	30 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 595	30 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 586	30 mA	63 A	400 V	3.5	1/2

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to add-on residual current devices. Immunity level 8/20 μ s is 3000 A.

BD - A[S] TYPE (SELECTIVE)



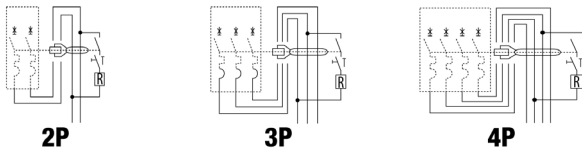
GW 94 563

ADD-ON RESIDUAL CURRENT DEVICES



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 94 563	300 mA	63 A	230 V	2	1/2
GW 94 565	1000 mA	63 A	230 V	2	1/2
No. of poles: 3P					
GW 94 598	300 mA	63 A	400 V	3.5	1/2
GW 94 600	1000 mA	63 A	400 V	3.5	1/2
No. of poles: 4P					
GW 94 583	300 mA	63 A	400 V	3.5	1/2
GW 94 585	1000 mA	63 A	400 V	3.5	1/2

BDHP - ADD-ON RESIDUAL CURRENT DEVICES FOR MTHP CIRCUIT BREAKERS



2P

3P

4P

BDHP - AC TYPE (INSTANTANEOUS)



GW 95 416

ADD-ON RESIDUAL CURRENT DEVICES



Code	I_{dn}	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 406	30 mA	125 A	230 V	4	1/2
GW 95 408	300 mA	125 A	230 V	4	1/2
No. of poles: 3P					
GW 95 416	30 mA	125 A	400 V	6	1/2
GW 95 418	300 mA	125 A	400 V	6	1/2
No. of poles: 4P					
GW 95 426	30 mA	125 A	400 V	6	1/2
GW 95 428	300 mA	125 A	400 V	6	1/2

BDHP - A TYPE (INSTANTANEOUS)



GW 95 446

ADD-ON RESIDUAL CURRENT DEVICES



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 436	30 mA	125 A	230 V	4	1/2
GW 95 438	300 mA	125 A	230 V	4	1/2
No. of poles: 3P					
GW 95 446	30 mA	125 A	400 V	6	1/2
GW 95 448	300 mA	125 A	400 V	6	1/2
No. of poles: 4P					
GW 95 456	30 mA	125 A	400 V	6	1/2
GW 95 458	300 mA	125 A	400 V	6	1/2

BDHP - A[S] TYPE (SELECTIVE)



GW 95 478

ADD-ON RESIDUAL CURRENT DEVICES



Code	Idn	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P					
GW 95 468	300 mA	125 A	230 V	4	1/2
GW 95 470	1000 mA	125 A	230 V	4	1/2
No. of poles: 3P					
GW 95 478	300 mA	125 A	400 V	6	1/2
GW 95 480	1000 mA	125 A	400 V	6	1/2
No. of poles: 4P					
GW 95 488	300 mA	125 A	400 V	6	1/2
GW 95 490	1000 mA	125 A	400 V	6	1/2

BDHP - TYPE A[IR] ADJUSTABLE BOOSTED IMMUNITY



GW 95 512

ADD-ON RESIDUAL CURRENT DEVICE



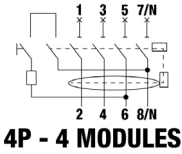
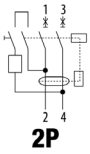
Code	Idn	Adjustable tripping time	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 4P						
GW 95 512	300 - 3000 mA	0 - 60 - 150 ms	125 A	400 V	6	1/2

CHARACTERISTICS: I_{da}: adjustable 300-500-1000-3000 mA; adjustable tripping time 0-60-150 ms.

Type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard add-on residual current devices. Immunity level 8/20 μs is 3000 A.

90 RCD Range

IDP NA - RESIDUAL CURRENT CIRCUIT BREAKERS (ACCESSORIES NOT AVAILABLE)



IDP NA - AC TYPE INSTANTANEOUS



GW D4 617

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 617	25 A	30 mA	230 V	No	Yes	2	1/6
GW D4 627	40 A	30 mA	230 V	No	Yes	2	1/6
No. of poles: 4P							
GW D4 427	25 A	30 mA	400 V	No	No	4	1/3
GW D4 429	25 A	300 mA	400 V	No	No	4	1/3
GW D4 431	40 A	30 mA	400 V	No	No	4	1/3
GW D4 433	40 A	300 mA	400 V	No	No	4	1/3
GW D4 435	63 A	30 mA	400 V	No	No	4	1/3
GW D4 437	63 A	300 mA	400 V	No	No	4	1/3

IDP NA - A TYPE INSTANTANEOUS



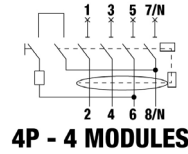
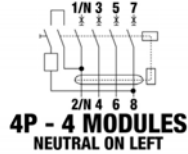
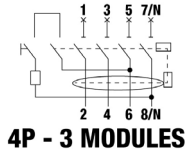
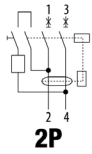
GW D4 817

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 817	25 A	30 mA	230 V	No	Yes	2	1/6
GW D4 827	40 A	30 mA	230 V	No	Yes	2	1/6
No. of poles: 4P							
GW D4 439	25 A	30 mA	400 V	No	No	4	1/3
GW D4 441	25 A	300 mA	400 V	No	No	4	1/3
GW D4 443	40 A	30 mA	400 V	No	No	4	1/3
GW D4 445	40 A	300 mA	400 V	No	No	4	1/3
GW D4 447	63 A	30 mA	400 V	No	No	4	1/3
GW D4 449	63 A	300 mA	400 V	No	No	4	1/3

IDP - RESIDUAL CURRENT CIRCUIT BREAKERS



IDP - AC TYPE INSTANTANEOUS



GW D4 001

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	Idn	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 001	25 A	10 mA	230 V	Yes	Yes	2	1/6
GW D4 002	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 003	25 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 004	25 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 022	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 023	40 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 024	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 025	40 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 042	63 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 043	63 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 044	63 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 045	63 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 062	80 A	30 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW 94 662	25 A	30 mA	400 V	Yes	No	3	1/4
GW 94 664	25 A	300 mA	400 V	Yes	No	3	1/4
GW 94 667	40 A	30 mA	400 V	Yes	No	3	1/4
GW 94 668	40 A	100 mA	400 V	Yes	No	3	1/4
GW 94 669	40 A	300 mA	400 V	Yes	No	3	1/4
GW 94 670	40 A	500 mA	400 V	Yes	No	3	1/4
GW D4 102	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 103	25 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 104	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 122	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 123	40 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 124	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 125	40 A	500 mA	400 V	Yes	Yes	4	1/3
GW D4 142	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 143	63 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 144	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 145	63 A	500 mA	400 V	Yes	Yes	4	1/3
GW 94 761 K	80 A	30 mA	400 V	No	No	4	1/3
GW 94 766 K	80 A	300 mA	400 V	No	No	4	1/3
GW 94 777 K	100 A	30 mA	400 V	No	No	4	1/3
GW 94 779 K	100 A	300 mA	400 V	No	No	4	1/3
GW 95 601	125 A	30 mA	400 V	Yes	No	4	1
GW 95 603	125 A	300 mA	400 V	Yes	No	4	1
GW 95 604	125 A	500 mA	400 V	Yes	No	4	1
No. of poles: 4P (N-conductor left)							
GW D4 302	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 304	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 322	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 324	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 342	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 344	63 A	300 mA	400 V	Yes	Yes	4	1/3

CIRCUIT BREAKERS FOR RES. CURR. PROTECTION

90 RCD Range

IDP - A TYPE INSTANTANEOUS



GW D4 011

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I _{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 011	25 A	10 mA	230 V	Yes	Yes	2	1/6
GW D4 012	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 013	25 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 014	25 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 032	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 033	40 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 034	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 035	40 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 052	63 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 053	63 A	100 mA	230 V	Yes	Yes	2	1/6
GW D4 054	63 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 055	63 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 072	80 A	30 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW 94 867	25 A	30 mA	400 V	Yes	No	3	1/4
GW 94 869	25 A	300 mA	400 V	Yes	No	3	1/4
GW 94 885	40 A	30 mA	230 V	Yes	No	3	1/4
GW 94 897	40 A	30 mA	400 V	Yes	No	3	1/4
GW 94 898	40 A	100 mA	400 V	Yes	No	3	1/4
GW 94 899	40 A	300 mA	400 V	Yes	No	3	1/4
GW 94 900	40 A	500 mA	400 V	Yes	No	3	1/4
GW D4 111	25 A	10 mA	400 V	Yes	Yes	4	1/3
GW D4 112	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 113	25 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 114	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 132	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 133	40 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 134	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 135	40 A	500 mA	400 V	Yes	Yes	4	1/3
GW D4 152	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 153	63 A	100 mA	400 V	Yes	Yes	4	1/3
GW D4 154	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 155	63 A	500 mA	400 V	Yes	Yes	4	1/3
GW 94 957 K	100 A	30 mA	400 V	No	No	4	1/3
GW 94 959 K	100 A	300 mA	400 V	No	No	4	1/3
GW 95 606	125 A	30 mA	400 V	Yes	No	4	1
GW 95 608	125 A	300 mA	400 V	Yes	No	4	1
GW 95 609	125 A	500 mA	400 V	Yes	No	4	1
No. of poles: 4P (N-conductor left)							
GW D4 312	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 314	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 332	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 334	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 352	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 354	63 A	300 mA	400 V	Yes	Yes	4	1/3

IDP - A[IR] TYPE (IMPULSE RESISTANT)



GW D4 217

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I _{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 202	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 203	25 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 205	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 206	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 208	63 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 209	63 A	300 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW D4 217	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 218	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 220	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 221	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 223	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 224	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW 95 696 K	100 A	30 mA	400 V	No	No	4	1/3
No. of poles: 4P (N-conductor left)							
GW D4 317	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 337	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 357	63 A	30 mA	400 V	Yes	Yes	4	1/3

CHARACTERISTICS: type A[IR] presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers. Immunity level 8/20 µs is 3000 A.

IDP - A[S] TYPE (SELECTIVE)



GW D4 249

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I _{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 234	40 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 235	40 A	500 mA	230 V	Yes	Yes	2	1/6
GW D4 237	63 A	300 mA	230 V	Yes	Yes	2	1/6
GW D4 238	63 A	500 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW D4 249	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 250	40 A	500 mA	400 V	Yes	Yes	4	1/3
GW D4 252	63 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 253	63 A	500 mA	400 V	Yes	Yes	4	1/3
GW 94 996 K	100 A	300 mA	400 V	No	No	4	1/3

90 RCD Range

IDP - F TYPE INSTANTANEOUS



GW D4 261

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 261	25 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 265	40 A	30 mA	230 V	Yes	Yes	2	1/6
GW D4 269	63 A	30 mA	230 V	Yes	Yes	2	1/6
No. of poles: 4P							
GW D4 281	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 285	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 289	63 A	30 mA	400 V	Yes	Yes	4	1/3
No. of poles: 4P (N-conductor left)							
GW D4 307	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 327	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 347	63 A	30 mA	400 V	Yes	Yes	4	1/3

CHARACTERISTIC: F type presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers with overcurrent protection. Immunity level 8/20 μ s is 3000 A.

IDP - B TYPE INSTANTANEOUS



GW D4 512

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No. of poles: 2P							
GW D4 502	25 A	30 mA	230 V	Yes	Yes	4	1/3
GW D4 504	25 A	300 mA	230 V	Yes	Yes	4	1/3
GW D4 507	40 A	30 mA	230 V	Yes	Yes	4	1/3
GW D4 509	40 A	300 mA	230 V	Yes	Yes	4	1/3
GW D4 512	63 A	30 mA	230 V	Yes	Yes	4	1/3
GW D4 514	63 A	300 mA	230 V	Yes	Yes	4	1/3
No. of poles: 4P							
GW D4 527	25 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 529	25 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 532	40 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 534	40 A	300 mA	400 V	Yes	Yes	4	1/3
GW D4 537	63 A	30 mA	400 V	Yes	Yes	4	1/3
GW D4 539	63 A	300 mA	400 V	Yes	Yes	4	1/3

CHARACTERISTICS: type B presents greater resistance to mains disturbances and atmospheric discharges in comparison to standard residual current circuit breakers. Immunity level 8/20 μ s is 3000 A.

LOCAL RESIDUAL CURRENT PROTECTION DEVICES

SAFETY SOCKET-OUTLETS WITH RESIDUAL CURRENT PROTECTION



GW 95 921

FLUSH MOUNTING RCD SAFETY SOCKET-OUTLETS - TYPE A - COLOUR POLAR WHITE - IP21

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 921	10 mA	16 A	230 V	1/2
GW 95 922	30 mA	16 A	230 V	1/2



GW 95 924

FLUSH MOUNTING RCD SAFETY SOCKET-OUTLETS - TYPE A - COLOUR POLAR WHITE - WATER PROTECTED VERSION IP44

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 923	10 mA	16 A	230 V	1/2
GW 95 924	30 mA	16 A	230 V	1/2



GW 95 925

FLUSH-MOUNTING RCD SAFETY UNIT - TYPE A - COLOUR POLAR WHITE - IP41

Code	Idn	Rated current	Rated voltage	Pack Carton
GW 95 925	10 mA	16 A	230 V	1/2
GW 95 926	30 mA	16 A	230 V	1/2



GW 95 928

WALL MOUNTING HOUSING FOR RCD SAFETY SOCKET-OUTLETS AND UNITS

Code	Description	Suitable for	Colour	Pack Carton
GW 95 928	Housing	IP44 socket-outlets	White	5/100

MODULAR ACCESSORIES

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MODULAR ACCESSORIES

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PRODUCTS FOR PHOTOVOLTAIC SYSTEMS

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90 AM

Modular accessories

The 90 AM range, in addition to auxiliaries common for the all circuit breakers, comprises many modular accessories for the protection, command, programming, measurement and signalling in electrical systems.



AUXILIARIES AND ACCESSORIES FOR MODULAR CIRCUIT BREAKERS

ELECTRICAL AUXILIARIES FOR CIRCUIT BREAKERS MTC / MT / MTHP / MDC



GW 96 001

AUXILIARY CONTACT OF OPEN/CLOSED POSITION

Code	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 001	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: signals the position of circuit breaker contacts, when manually open or tripped.
NOTE: up to max. 2 auxiliary contacts can be fitted to each circuit breaker.



GW 96 006

AUXILIARY CONTACT OF FAULT INDICATOR SWITCH

Code	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 006	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: signals the automatic trip of the circuit breaker caused by overloading, short-circuiting or earth leakage. In the event of manual manoeuvring, it does not indicate the change of position of the contacts.
NOTE: up to max. 2 auxiliary contacts can be fitted to each circuit breaker.



GW 96 009

ADJUSTABLE AUXILIARY CONTACT OF FAULT INDICATOR SWITCH OR OPEN/CLOSED POSITION

Code	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 009	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: using the specific button key, 2 separate functions can be obtained: signalling of automatic trip of the circuit breaker (auxiliary contact of fault indicator switch) or signalling of the circuit breaker contact position (auxiliary contact of position).
NOTE: up to max. 2 auxiliary contacts can be fitted to each circuit breaker.



GW 96 012

SHUNT TRIP RELEASES

Code	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 011	12-48 ac/dc	1	1/8
GW 96 012	110-125 dc 110-415 ac	1	1/8

APPLICATIONS: used for the remote trip of the coupled circuit breaker.

CHARACTERISTICS: minimum operating voltage: 0.7 Vn min. Maximum operating voltage: 1.1 Vn max.

NOTE: up to max. one release (shunt trip or under voltage) can be fitted to each circuit breaker with an auxiliary contact.



GW 96 016

UNDER VOLTAGE RELEASES (DELAYED)

Code	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 016	230 ac	1	1/8
GW 96 017	24 ac/dc	1	1/8
GW 96 018	48 ac/dc	1	1/8

APPLICATIONS: constantly controls the effective value of the voltage, and trips the coupled circuit breaker when the voltage falls below its minimum value.

The 300 ms delay allows any tiny blackouts to be avoided, preventing the untimely tripping of circuit breaker.

NOTE: up to max. one release (shunt trip or under voltage) can be fitted to each circuit breaker with an auxiliary contact.

ACCESSORIES FOR CIRCUIT BREAKERS MTC / MT / MTHP / MDC



GW 96 022

SEALABLE SCREW CAPS

Code	Suitable for	Nr. pieces per module	Pack Carton
GW 96 022	MTC/MT/MDC	2	10/100
GW 96 026	MTHP/BDHP	1	10/100

APPLICATIONS: allows for sealing of terminal screws, preventing access to cable connections.



GW 96 042

POLE SEPARATOR

Code	Suitable for	Pack Carton
GW 96 042	MT/MDC	10/100

90 AM Range

ELECTRICAL AUXILIARIES FOR RCCBS IDP



GW D6 002

AUXILIARY CONTACTS FOR OPEN/CLOSED POSITION

Code	Suitable for	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW D6 002	IDP 25-80A 2P / IDP 25-63A 4P	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16
GW 96 003	IDP 4P - 3 modules	6 A (230 V) 2 A (400 V)	4 A (24 V) 1 A (110 V)	1 NO - 1 NC	0.5	1/12
GW 96 005	IDP 125 A	5 A (230 V) 0.5 A (400 V) -		1 NO - 1 NC	0.5	1

APPLICATIONS: signals the position of circuit breaker contacts, when manually open or tripped.



GW D6 007

FAULT INDICATOR SWITCH

Code	Suitable for	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW D6 007	IDP 25-80A 2P / IDP 25-63A 4P	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16
GW 96 004	IDP 4P - 3 modules	6 A (230 V) 2 A (400 V)	4 A (24 V) 1 A (110 V)	1 NO - 1 NC	0.5	1/12

APPLICATIONS: indicates the automatic trip of the circuit breaker due to an earth leakage. In the event of manual manoeuvring, it does not indicate the change of position of the contacts.



GW D6 010

ADJUSTABLE AUXILIARY CONTACT OR FAULT INDICATOR SWITCH

Code	Suitable for	Contact rating in AC	Contact rating in DC	Type of contacts	No. of modules EN 50022	Pack Carton
GW D6 010	IDP 25-80A 2P / IDP 25-63A 4P	6 A (230 V) 3 A (400 V)	6 A (24 V) 2 A (60 V) 1.5 A (110 V) 1 A (250 V)	1 Changeover	0.5	1/16

APPLICATIONS: using the specific button key, 2 separate functions can be obtained: signalling of automatic trip of the circuit breaker (auxiliary contact of fault indicator switch) or signalling of the circuit breaker contact position (auxiliary contact of position).

NOTE: they cannot be used with 4P RCCBs in 3 modules.



GW D6 013

SHUNT TRIP RELEASES

Code	Suitable for	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 013	IDP 25-80A 2P / IDP 25-63A 4P	12-48 ac/dc	1	1/8
GW D6 015	IDP 25-80A 2P / IDP 25-63A 4P	110-125 dc 110-415 ac	1	1/8
GW 96 015	IDP 4P - 3 modules	230 AC	0.5	1/12

APPLICATIONS: used for the remote trip of the coupled circuit breaker.

CHARACTERISTICS: minimum operating voltage: 0.7 Vn min. maximum operating voltage: 1.1 Vn max.

ACCESSORIES FOR RCCB'S - IDP



GW D6 026

COUPLE OF SEALABLE SCREW CAPS

Code	Suitable for	Pack Carton
GW D6 026	IDP 25-80A 2P	1/50
GW D6 027	IDP 25-63A 4P	1/10
GW 96 038	IDP 4P - 3 modules	1/10

ACCESSORIES FOR MODULAR CIRCUIT BREAKERS



GW 96 041

PADLOCKING LEVER BLOCK

Code	Suitable for	Pack Carton
GW 96 041	MTC/MT/MTHP/MDC/IDP	10/100

APPLICATIONS: to lock the control lever in "ON" or "OFF" positions. For padlocks max Ø 5 mm.



GW D6 766

SPACER INSERT

Code	No. of modules EN 50022	Pack Carton
GW D6 766	0.5	12

CHARACTERISTICS: it reduces heating when modular devices are installed side-by-side and it allows crossing of wiring cables.

APPLICATIONS: it's suggested the use of spacer insert to separate the electromechanical devices (e.g. circuit breakers, contactors, latching relays etc...) from electronic devices (e.g. time switches etc...) for optimum operation.

90 AM Range

BUSBARS

MONOBLOC BUSBARS



GW 96 507 F

MONOBLOC BUSBARS 2P

Code	Type of main	Type of outgoing	Rated current	Pack Carton
Length: 13 modules				
GW 96 507 F	IDP/MDC/MT 2P	11 MTC 1P+N/2P	63 A	1/10

ACCESSORY SUPPLIED: closing plug (to be used only if the busbar is cut); plumbable screw caps with an adhesive indicating voltage presence.
APPLICATIONS: busbars indicated for domestic enclosures.

BUSBARS FOR CIRCUIT BREAKERS MTC



GW 96 500

PIN BUSBARS

Code	Type	Colour	Rated current	Pack Carton
Length: 13 modules				
GW 96 500	1P	Grey	80 A	1/25
GW 96 501	1P	Blue	80 A	1/25
Length: 1 meter (56 modules)				
GW 96 988	1P	White	80 A	50

NOTE: not compatible with GW96963 end caps.

BUSBARS FOR CIRCUIT BREAKERS MT / MDC / IDP

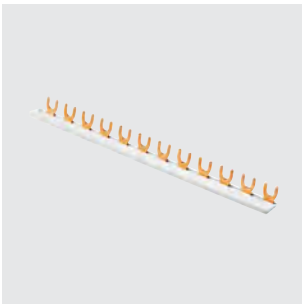


GW 96 984

PIN BUSBARS

Code	Type	Rated current	Pack Carton
Length: 12 modules			
GW 96 984	1P	63 A	50
GW 96 985	2P	63 A	25
GW 96 986	3P	63 A	25
GW 96 987	4P	80 A	20
Length: 1 meter (56 modules)			
GW 96 988	1P	80 A	50
GW 96 989	2P	63 A	20
GW 96 990	3P	63 A	20
GW 96 991	4P	80 A	15

NOTES: 12 module versions complete with end caps.
 The 1P versions are not compatible with GW96963 end caps.
 Busbars are suitable also for modular switch-disconnectors with red lever.



GW 96 992

FORK BUSBARS

Code	Type	Rated current	Pack Carton
Length: 12 modules			
GW 96 992	1P	63 A	50
GW 96 993	2P	63 A	25
GW 96 994	3P	63 A	25
GW 96 995	4P	80 A	20
Length: 1 meter (56 modules)			
GW 96 996	1P	63 A	50
GW 96 997	2P	63 A	20
GW 96 998	3P	63 A	20
GW 96 999	4P	80 A	15

NOTES: 12 module versions complete with end caps.
 Busbars are suitable also for modular switch-disconnectors with red lever.

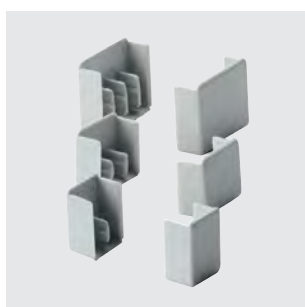
WIRING COMPONENTS



GW 96 962

CONNECTION TERMINALS FOR PIN BUSBARS

Code	Suitable for	Type	Length (mm)	Conductors section (mm ²)	Pack Carton
GW 96 503	1P busbar for MTC	-	-	25	1/50
GW 96 961	1P, 2P, 3P busbar for MT/MDC/IDP	Short	14	25	50
GW 96 962	4P busbar for MT/MDC/IDP	Long	27	25	50



GW 96 963

CLOSING CAPS FOR BUSBARS

Code	Type	Pack Carton
GW 96 963	1P	10
GW 96 964	2P	10
GW 96 965	3P	10
GW 96 966	4P	10

APPLICATIONS: to isolate the ends of the connection busbars.
NOTE: code GW96963 is not compatible with push rod 1P busbars.



GW 96 967

TEETH-COVER ROW FOR BUSBARS

Code	No. teeth-cover	Pack Carton
GW 96 967	5	10

APPLICATIONS: to insulate the unused busbar teeth.

90 AM Range

PROTECTION

DISCONNECTABLE FUSE-HOLDERS



GW 96 312

DISCONNECTABLE FUSE-HOLDERS



Code	Rated current	Fuse dimension (mm)	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P					
GW 96 206	20 A	8.5x31.5	1	400 V ac	12
GW 96 226	20 A	10.3x38	1	1000 V dc	12
GW 96 205	32 A	10.3x38	1	690 V ac	12
GW 96 207	50 A	14x51	1.5	690 V ac	12
No. of poles: 1P+N					
GW 96 216	20 A	8.5x31.5	2	400 V ac	6
GW 96 220	32 A	10.3x38	1	690 V ac	12
GW 96 215	32 A	10.3x38	2	690 V ac	6
GW 96 217	50 A	14x51	3	690 V ac	6
GW 96 218	100 A	22x58	4	690 V ac	2
No. of poles: 2P					
GW 96 301	20 A	8.5x31.5	2	400 V ac	6
GW 96 227	20 A	10.3x38	2	1000 V dc	6
GW 96 302	32 A	10.3x38	2	690 V ac	6
GW 96 303	50 A	14x51	3	690 V ac	6
No. of poles: 3P					
GW 96 306	20 A	8.5x31.5	3	400 V ac	4
GW 96 307	32 A	10.3x38	3	690 V ac	4
GW 96 308	50 A	14x51	4.5	690 V ac	4
No. of poles: 3P+N					
GW 96 311	20 A	8.5x31.5	4	400 V ac	3
GW 96 312	32 A	10.3x38	4	690 V ac	3
GW 96 313	50 A	14x51	6	690 V ac	3
GW 96 314	100 A	22x58	8	690 V ac	1

APPLICATIONS: protection against low voltage overcurrents in industrial and advanced tertiary application in case of high short-circuit currents.

NOTES: the products GW96226 and GW96227 are suitable for the protection and isolation of the photovoltaic strings too (Utilization category DC20B)

FUSES



GW 72 105

CYLINDRICAL FUSES - TYPE GG

Code	Rated current	Rated voltage AC	Breaking capacity AC	Pack Carton
Dimensions (mm): Ø 8.5 x 31.5				
GW 72 111	2 A	400 V	50 kA	10/100
GW 72 112	4 A	400 V	50 kA	10/100
GW 72 113	6 A	400 V	50 kA	10/100
GW 72 114	10 A	400 V	50 kA	10/100
GW 72 115	16 A	400 V	50 kA	10/100
GW 72 116	20 A	400 V	50 kA	10/100
GW 72 117	25 A	400 V	50 kA	10/100
Dimensions (mm): Ø 10.3 x 38				
GW 72 104	2 A	500 V	120 kA	10/100
GW 72 105	6 A	500 V	120 kA	10/100
GW 72 107	10 A	500 V	120 kA	10/100
GW 72 101	16 A	500 V	120 kA	10/100
GW 72 108	20 A	500 V	120 kA	10/100
GW 72 109	25 A	500 V	120 kA	10/100
GW 72 110	32 A	400 V	120 kA	10/100
Dimensions (mm): Ø 14 x 51				
GW 72 121	25 A	690 V	80 kA	10/100
GW 72 122	32 A	500 V	80 kA	10/100
GW 72 123	40 A	500 V	80 kA	10/100
GW 72 124	50 A	400 V	80 kA	10/100
Dimensions (mm): Ø 22 x 58				
GW 72 103	63 A	690 V	80 kA	10/30

NOTE: fast fuse type.



GW 72 131

CYLINDRICAL FUSES - TYPE GPV

Code	Rated current	Rated voltage DC	Breaking capacity DC	Pack Carton
Dimensions (mm): Ø 10.3 x 38				
GW 72 131	6 A	1000 V	30 kA	10
GW 72 132	8 A	1000 V	30 kA	10
GW 72 133	10 A	1000 V	30 kA	10
GW 72 134	12 A	1000 V	30 kA	10
GW 72 135	16 A	1000 V	30 kA	10
GW 72 136	20 A	1000 V	30 kA	10

APPLICATIONS: photovoltaic systems.

MOTOR PROTECTION SWITCHES



GW 96 758

MOTOR PROTECTION SWITCHES

Code	Operating current	Rated voltage (V)	No. of modules EN 50022	Pack Carton
No. of poles: 3P				
GW 96 751	0.1 - 0.16 A	230/400 ac	3	1/4
GW 96 752	0.16 - 0.25 A	230/400 ac	3	1/4
GW 96 753	0.25 - 0.4 A	230/400 ac	3	1/4
GW 96 754	0.4 - 0.63 A	230/400 ac	3	1/4
GW 96 755	0.63 - 1 A	230/400 ac	3	1/4
GW 96 756	1 - 1.6 A	230/400 ac	3	1/4
GW 96 757	1.6 - 2.5 A	230/400 ac	3	1/4
GW 96 758	2.5 - 4 A	230/400 ac	3	1/4
GW 96 759	4 - 6.3 A	230/400 ac	3	1/4
GW 96 760	6.3 - 10 A	230/400 ac	3	1/4
GW 96 761	10 - 16 A	230/400 ac	3	1/4
GW 96 762	16 - 25 A	230/400 ac	3	1/4
GW 96 763	25 - 40 A	230/400 ac	3	1/4

APPLICATIONS: protection of electric motors both in single-phase and 3-phase distribution. Using an adjustment screw, it is possible to set the thermal tripping threshold within an adjustable value range with a ratio of 1:1.6.

90 AM Range

ACCESSORIES FOR MOTOR PROTECTION SWITCHES



GW 96 765

AUXILIARY CONTACTS FOR MOTOR PROTECTION SWITCHES

Code	Contacts Description	No. of contacts	Type of contacts	No. of modules EN 50022	Pack Carton
GW 96 764	Position	2	1 NO + 1 NC	0.5	1/12
GW 96 765	Fault/position indicator	2	CHANGE-OVER	0.5	1/12



GW 96 767

SHUNT TRIP RELEASE FOR MOTOR PROTECTION SWITCHES

Code	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 767	110-415 ac	1	1/6



GW 96 769

UNDER VOLTAGE RELEASE FOR MOTOR PROTECTION SWITCHES

Code	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 769	230 ac	1	1/6
GW 96 770	400 ac	1	1/6



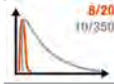
GW 96 771

SURFACE-MOUNTING BOX IP54 FOR MOTOR PROTECTION SWITCHES

Code	Description	Pack Carton
GW 96 771	Box with rotary manoeuvre	1

SURGE PROTECTIVE DEVICES LST

SURGE PROTECTIVE DEVICES TYPE 1+2



Code	Impulse current	Maximum discharge current	Rated voltage AC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
No. of poles: 1P+N						
GW D6 401	12.5 kA	65 kA	230 V	2	No	1
GW D6 404	25 kA	100 kA	230 V	4	Yes	1
No. of poles: 3P+N						
GW D6 402	12.5 kA	65 kA	400 V	4	No	1
GW D6 405	25 kA	100 kA	400 V	8	Yes	1

CHARACTERISTICS: SPDs are equipped with extractable cartridges with optic end-of-life signal.



Code	Maximum discharge current	Rated voltage AC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
No. of poles: 1P					
GW D6 411	40 kA	230 V	1	No	1
GW D6 412	40 kA	230 V	1	Yes	1
GW D6 413	40 kA	400 V	1	No	1
No. of poles: 1P+N					
GW D6 407	20 kA	230 V	2	No	1
GW D6 417	40 kA	230 V	2	No	1
GW D6 418	40 kA	230 V	2	Yes	1
No. of poles: 3P+N					
GW D6 409	20 kA	400 V	4	No	1
GW D6 419	40 kA	400 V	4	No	1
GW D6 420	40 kA	400 V	4	Yes	1

CHARACTERISTICS: SPDs are equipped with extractable cartridges with optic end-of-life signal.



GW D6 405



GW D6 420



GW D6 426



GW D6 430

SURGE PROTECTIVE DEVICES TYPE 2 FOR PHOTOVOLTAIC APPLICATIONS



Code	Maximum discharge current	Rated voltage DC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
GW D6 426	40 kA	600 V	3	No	1
GW D6 428	40 kA	1000 V	3	No	1

CHARACTERISTICS: SPDs are equipped with extractable cartridges with optic end-of-life signal.

SURGE PROTECTIVE DEVICES FOR TELECOM AND DATALINE



Code	Maximum discharge current	Rated voltage AC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
GW D6 430	10 kA	50 V	1	No	1

90 AM Range



GW D6 433

EXTRACTABLE SPARE CARTRIDGES FOR LST TYPE 1+2

Code	Type	Impulse current	Pack Carton
Suitable for: GWD6401 and GWD6402			
GW D6 451	Phase	12.5 kA	1
GW D6 452	Neutral	25 kA	1
GW D6 453	Neutral	50 kA	1
Suitable for: GWD6404 and GWD6405			
GW D6 433	Phase	25 kA	1
GW D6 434	Neutral	50 kA	1
GW D6 435	Neutral	100 kA	1

CHARACTERISTICS: a fissure on the base of the surge protection devices will help you to insert the cartridges, and prevents the insertion of the phase cartridge in place of the neutral one, or viceversa.



GW D6 436

EXTRACTABLE SPARE CARTRIDGES FOR LST TYPE 2

Code	Type	Maximum discharge current	Rated voltage	Pack Carton
Suitable for: from GWD6407 to GWD6420				
GW D6 436	Phase	20 kA	230 V ac	1
GW D6 438	Neutral	20 kA	-	1
GW D6 441	Phase	40 kA	230 V ac	1
GW D6 442	Phase	40 kA	400 V ac	1
GW D6 443	Neutral	40 kA	-	1

CHARACTERISTICS: a fissure on the base of the surge protection devices will help you to insert the cartridges, and prevents the insertion of the phase cartridge in place of the neutral one, or viceversa.



GW D6 446

EXTRACTABLE SPARE CARTRIDGES FOR LST TYPE 2 FOR PHOTOVOLTAIC APPLICATIONS

Code	Maximum discharge current	Rated voltage	Pack Carton
Suitable for: GWD6426 and GWD6428			
GW D6 446	40 kA	600 V dc	1
GW D6 448	40 kA	1000 V dc	1

PERMANENT AND TRANSIENT SURGE PROTECTIVE DEVICE POP



GW D6 461

COMBINED SPD+POP

Code	Type of SPD	SPD Maximum discharge current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P+N					
GW D6 461	Type 2	15 kA	230 V	2	1/6

NOTES: it is necessary to use a MCB and a shunt trip release for correct working of the device

APPLICATIONS: protection of single-phase electrical system both from voltage transients indirect (produced by discharges from lightning or switching operations on the network) to permanent overvoltages (produced by instable networks or neutral loss). When permanent overvoltages occurs, SPD+POP devices use release coil to open circuit breaker. Instead, when transient overvoltages occurs, SPD+POP device works as a common surge protective device without opening the circuit breaker.

RESIDUAL CURRENT RELAY WITH SEPARATE TOROID



GW 96 331

RESIDUAL CURRENT RELAY WITH SEPARATE TOROID

Code	Rated voltage (V)	Type	No. of modules EN 50022	Pack Carton
GW 96 331	230 ac	A	3	1/4

CHARACTERISTICS: the tripping (I_{dn}) and delay (dt) thresholds are adjustable:

I_{dn} (A): 0.03 - 0.05 - 0.1 - 0.25 - 0.3 - 0.35 - 0.5 - 1 - 1.5 - 2 - 3.

dt (s): 0 - 0.25 - 0.5 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 10.

NOTE: mounting on DIN rail EN 50022. For the operation of the residual current protection, it is necessary to use: the residual current relay, a suitable toroid, and a release for the associated circuit breaker.



GW 96 332

SEPARATE TOROID FOR RESIDUAL CURRENT RELAY GW96331

Code	Description	Internal diameter (mm)	Rated current	Pack Carton
GW 96 332	Solid-core toroid	35	125 A	1
GW 96 333	Solid-core toroid	80	400 A	1
GW 96 334	Solid-core toroid	110	630 A	1
GW 96 335	Solid-core toroid	210	1600 A	1

90 AM Range

COMMAND

SWITCH DISCONNECTORS (EN 60947-3)



GW 96 134

AC SWITCH DISCONNECTORS



Code	Rated current	No. of modules EN 50022	Rated voltage AC	Pack Carton
No. of poles: 1P				
GW 96 104	32 A	1	240 V	6/24
GW 96 105	40 A	1	240 V	6/24
GW 96 146	63 A	1	240 V	6/24
GW 96 147	80 A	1	240 V	6/24
GW 96 148	100 A	1	240 V	6/24
GW 96 149	125 A	1	240 V	6/24
No. of poles: 2P				
GW 96 114	32 A	2	415 V	3/12
GW 96 115	40 A	2	415 V	3/12
GW 96 156	63 A	2	415 V	3/12
GW 96 157	80 A	2	415 V	3/12
GW 96 158	100 A	2	415 V	3/12
GW 96 159	125 A	2	415 V	3/12
No. of poles: 3P				
GW 96 124	32 A	3	415 V	2/8
GW 96 125	40 A	3	415 V	2/8
GW 96 166	63 A	3	415 V	2/8
GW 96 167	80 A	3	415 V	2/8
GW 96 168	100 A	3	415 V	2/8
GW 96 169	125 A	3	415 V	2/8
No. of poles: 4P				
GW 96 134	32 A	4	415 V	1/3
GW 96 135	40 A	4	415 V	1/3
GW 96 176	63 A	4	415 V	1/3
GW 96 177	80 A	4	415 V	1/3
GW 96 178	100 A	4	415 V	1/3
GW 96 179	125 A	4	415 V	1/3

NOTES: they can be combined ONLY with an auxiliary position contact (GW96001 or GW96009, configured for open/closed position).
They can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlock of max Ø 8 mm.

DC ROTARY SWITCH DISCONNECTORS

Code	No. of poles	Rated current	Rated voltage DC	No. of modules EN 50022	Pack Carton
GW 96 186	2P	25 A	600 V	3.5	1
GW 96 187	4P	32 A	1000 V	3.5	1

NOTE: utilisation category DC21B. These switch disconnectors cannot be combined.



GW 96 187

ISOLATING SWITCHES (EN 60669-2-4)



GW 96 538

COMPACT ISOLATING SWITCHES



Code	Rated current	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P				
GW 96 531	16 A	1	250 V	3/12
GW 96 532	32 A	1	250 V	3/12
No. of poles: 2P				
GW 96 533	16 A	1	250 - 415 V	3/12
GW 96 534	32 A	1	250 - 415 V	3/12
No. of poles: 3P				
GW 96 535	16 A	1	250 - 415 V	1/12
GW 96 536	32 A	1	250 - 415 V	1/12
No. of poles: 4P				
GW 96 537	16 A	1	250 - 415 V	1/12
GW 96 538	32 A	1	250 - 415 V	1/12

NOTES: switch disconnectors cannot be combined.
They can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlocks max Ø 8 mm.

ON-OFF SWITCHES



GW 96 542

ON-OFF SWITCHES WITH INDICATOR LAMP



Code	Rated current	Characteristics	No. of modules EN 50022	Rated voltage	Pack Carton
No. of poles: 1P					
GW 96 539	16 A	With red indicator lamp	1	230 V	3/12
GW 96 540	32 A	With red indicator lamp	1	230 V	1/12
No. of poles: 2P					
GW 96 541	16 A	With red indicator lamp	1	230 V	1/12
GW 96 542	32 A	With red indicator lamp	1	230 V	1/12

ACCESSORIES SUPPLIED: indicator light with LED.
NOTE: they can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlocks with max Ø 8 mm.

LEVER SWITCHES



GW 96 554

LEVER SWITCHES



Code	Rated current	No. of poles	No. of modules EN 50022	Rated voltage	Pack Carton
Type: Change-over switch (1-2)					
GW 96 551	16 A	1P	1	250 V	3/12
GW 96 552	16 A	2P	1	250 V	1/12
Type: Three-way switch (1-0-2)					
GW 96 553	16 A	1P	1	250 V	3/12
GW 96 554	16 A	2P	1	250 V	1/12
Type: Two-ways switch (1-2)					
GW 96 555	16 A	2P (1NO+1NC)	1	250 V	3/12
GW 96 556	32 A	2P (1NO+1NC)	1	250 V	1/12

NOTE: they can be padlocked with the accessory GW96041, to lock the operating lever in either the "ON" or "OFF" position. For padlocks with max Ø 8 mm.

90 AM Range

ROTARY SWITCHES



GW 96 851



GW 96 856



GW 96 951

VOLTMETER SWITCHES

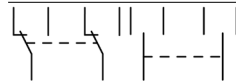
Code	Description	Characteristics	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 96 851	4 positions	Phase - Neutral	16 A	690 V	3	1/4
GW 96 852	4 positions	Phase - Phase	16 A	690 V	3	1/4
GW 96 853	7 positions	Phase - Phase and Phase - Neutral	16 A	690 V	3	1/4

AMMETER SWITCH

Code	Description	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
GW 96 856	4 positions	16 A	690 V	3	1/4

NOTES: the GW96856 can also be used as a single-pole command three-way switch with 4 positions.

LINE SWITCHES



Code	Description	Characteristics	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 2P						
GW 96 951	2 positions	-	16 A	690 V	3	1/4
GW 96 952	3 positions	0 central	16 A	690 V	3	1/4
GW 96 953	3 positions	With 0 return position	16 A	690 V	3	1/4

APPLICATIONS: DIN rail three-way switches usable for motor, pump and fan command.

CONTACTORS CTR



GW D6 703

CONTACTORS



Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
Rated current (AC-1/AC-7a): 20 A - CTR20				
GW D6 701	1NO	230 ac	1	6/24
GW D6 702	2NO	24 ac	1	6/24
GW D6 703	2NO	230 ac	1	6/24
GW D6 705	2NC	230 ac	1	6/24
GW D6 706	1NO+1NC	24 ac	1	6/24
GW D6 707	1NO+1NC	230 ac	1	6/24
GW D6 708	3NO	230 ac	2	3/12
GW D6 709	4NO	230 ac	2	3/12
Rated current (AC-1/AC-7a): 25 A - CTR25				
GW D6 711	2NO	24 ac/dc	2	3/12
GW D6 712	2NO	230 ac - 220 dc	2	3/12
GW D6 713	3NO	230 ac - 220 dc	2	3/12
GW D6 714	4NO	24 ac/dc	2	3/12
GW D6 715	4NO	230 ac - 220 dc	2	3/12
GW D6 716	4NC	24 ac/dc	2	3/12
GW D6 717	4NC	230 ac - 220 dc	2	3/12
GW D6 718	3NO+1NC	230 ac - 220 dc	2	3/12
Rated current (AC-1/AC-7a): 40 A - CTR40				
GW D6 721	2NO	230 ac - 220 dc	3	2/8
GW D6 722	3NO	230 ac - 220 dc	3	2/8
GW D6 723	4NO	24 ac/dc	3	2/8
GW D6 724	4NO	230 ac - 220 dc	3	2/8
GW D6 725	2NO+2NC	230 ac - 220 dc	3	2/8
GW D6 726	4NC	230 ac - 220 dc	3	2/8
Rated current (AC-1/AC-7a): 63 A - CTR63				
GW D6 731	2NO	230 ac - 220 dc	3	2/8
GW D6 732	3NO	230 ac - 220 dc	3	2/8
GW D6 733	4NO	24 ac/dc	3	2/8
GW D6 734	4NO	230 ac - 220 dc	3	2/8
GW D6 735	3NO+1NC	230 ac - 220 dc	3	2/8
GW D6 736	4NC	230 ac - 220 dc	3	2/8

APPLICATIONS: they are used for automatic control of electrical devices with high number of operations. The switching of contacts happens when the coil is both energized and de-energized. For other applications than AC-1/AC-7a utilization category, please consult the technical pages.

CHARACTERISTICS: they can be combined with auxiliary contacts and sealing terminal covers.

NOTE: it's suggested the use of a spacer insert between adjacent contactors to ensure optimum operation.

MANUAL CONTROL CONTACTORS

Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
Rated current (AC-1/AC-7a): 20 A - CTRM20				
GW D6 741	2NO	24 ac	1	6/24
GW D6 742	2NO	230 ac	1	6/24
GW D6 743	2NC	230 ac	1	6/24
GW D6 744	1NO+1NC	230 ac	1	6/24
Rated current (AC-1/AC-7a): 25 A - CTRM25				
GW D6 751	2NO	230 ac - 220 dc	2	3/12
GW D6 752	3NO	230 ac - 220 dc	2	3/12
GW D6 753	4NO	24 ac/dc	2	3/12
GW D6 754	4NO	230 ac - 220 dc	2	3/12

APPLICATIONS: they have a three positions built-in toggle handle switch (A - 0 - I) to enable permanent opening or closing manually leaving out normal contactor function

Position A: working as normal contactor

Position O: working as manual control contactor (contacts locked mechanically)

Position I: working as manual control contactor (contacts are switched without control coil voltage). When coil is energized the toggle handle switch is automatically set to position A maintaining the previous contacts status.

CHARACTERISTICS: they can be combined with auxiliary contacts and sealing terminal covers

NOTE: it's suggested the use of a spacer insert between adjacent contactors to ensure optimum operation.



GW D6 742

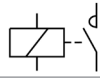
90 AM Range

INSTALLATION RELAYS RLM



GW D6 604

INSTALLATION RELAY 16 A



Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 601	1NO	8 ac	1	6/24
GW D6 602	1NO	12 ac	1	6/24
GW D6 603	1NO	24 ac	1	6/24
GW D6 604	1NO	230 ac	1	6/24
GW D6 606	1 Changeover	8 ac	1	6/24
GW D6 608	1 Changeover	12 ac/dc	1	6/24
GW D6 610	1 Changeover	24 ac/dc	1	6/24
GW D6 611	1 Changeover	230 ac	1	6/24
GW D6 617	1NO+1NC	12 ac	1	6/24
GW D6 618	1NO+1NC	24 ac	1	6/24
GW D6 619	1NO+1NC	230 ac	1	6/24
GW D6 624	2NO	230 ac	1	6/24
GW D6 626	2 Changeover	8 ac	2	3/12
GW D6 627	2 Changeover	12 ac	2	3/12
GW D6 629	2 Changeover	24 ac/dc	2	3/12
GW D6 630	2 Changeover	230 ac	2	3/12
GW D6 632	4NO	12 ac	2	3/12
GW D6 633	4NO	24 ac	2	3/12
GW D6 634	4NO	230 ac	2	3/12

CHARACTERISTICS: relay with single stable state; the contacts are maintained in switched position only while the control coil is supplied. they can be combined with auxiliary contacts (except for GWD6608 e GWD6610) and sealing terminal covers.

APPLICATION: command of low voltage circuits with high number of switchovers (lighting, heating and ventilation systems). they have a three positions built-in toggle handle switch (A - O - I) to enable permanent opening or closing manually independently of the external commands:

Position A: automatic operation as a momentary relay.

Position O: operation as a manually commanded momentary relay (contacts locked mechanically in the rest state).

Position I: operation as a manually commanded momentary relay (contacts switched without the need for a remote control with return to automatic on A as soon as the lever is released).

ACCESSORIES FOR CTR CONTACTORS AND RLM INSTALLATION RELAYS



GW D6 761

AUXILIARY CONTACTS

Code	Contacts	Contact rating in AC-15	No. of modules EN 50022	Pack Carton
GW D6 761	2NO	6 A (230 V) 4 A (400 V)	0.5	1/12
GW D6 762	1NO+1NC	6 A (230 V) 4 A (400 V)	0.5	1/12

APPLICATION: used in order to signal the contacts position (open or closed).

NOTE: each device can be associated with 1 auxiliary contact. Auxiliary contacts cannot be coupled with GWD6608 and GWD6610 installation relays.



GW D6 766

SPACER INSERT

Code	No. of modules EN 50022	Pack Carton
GW D6 766	0.5	12

APPLICATIONS: used in order to have a better heat dissipation when more contactors/relay are installed in adjacent position.

SUGGESTIONS FOR AN OPTIMAL HEAT DISSIPATION:

- Room temperature up to 40°C: 1 spacer every 3 side-by-side devices.

- Room temperature between 40°C and 55°C: 1 spacer every 2 side-by-side devices.



GW D6 764

SEALING TERMINAL COVERS

Code	Suitable for contactor	No. of pieces	Pack Carton
GW D6 763	1 mod. width	2	1/10
GW D6 764	2 mod. width	2	1/10
GW D6 765	3 mod. width	2	1/10

APPLICATIONS: they enable to seal terminal screws, preventing access to cable connections.

LATCHING RELAY RLB



GW D6 644

LATCHING RELAY 16 A



Code	Contacts	Control coil voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 641	1NO	8 ac	1	6/24
GW D6 642	1NO	12 ac	1	6/24
GW D6 643	1NO	24 ac	1	6/24
GW D6 644	1NO	230 ac	1	6/24
GW D6 646	1 Changeover	8 ac	1	6/24
GW D6 647	1 Changeover	12 ac	1	6/24
GW D6 648	1 Changeover	24 ac	1	6/24
GW D6 649	1 Changeover	24 dc	1	6/24
GW D6 650	1 Changeover	230 ac	1	6/24
GW D6 652	1NO+1NC	12 ac	1	6/24
GW D6 653	1NO+1NC	24 ac	1	6/24
GW D6 654	1NO+1NC	230 ac	1	6/24
GW D6 657	2NO	12 ac	1	6/24
GW D6 658	2NO	24 ac	1	6/24
GW D6 659	2NO	230 ac	1	6/24
GW D6 663	2 Changeover	24 ac	2	3/12
GW D6 664	2 Changeover	230 ac	2	3/12
GW D6 667	4NO	12 ac	2	3/12
GW D6 668	4NO	24 ac	2	3/12
GW D6 669	4NO	230 ac	2	3/12

CHARACTERISTICS: relay with two stable states; every impulse to the coil switches over the contacts position that is maintained until the next signal. Auxiliary contacts, central command or group command (except for GW D6 649) can be used up to max 1 accessory for each relay.

APPLICATION: control of lighting circuits in domestic and commercial environments.

It is possible to inhibit the remote command thanks to the ON/OFF frontal selector.

The lever indicates the contacts status and it could be used in order to manual command the relay.

90 AM Range

ACCESSORIES FOR LATCHING RELAY RLB



GW D6 676

AUXILIARY CONTACTS

Code	Contacts	Contact rating in AC-15	No. of modules EN 50022	Pack Carton
GW D6 676	1 Changeover	4A (230V)	0.5	1/20
GW D6 677	1NO+1NC	4A (230V)	0.5	1/20
GW D6 678	2NO	4A (230V)	0.5	1/20

APPLICATION: used in order to signal the contacts position (open or closed).

NOTE: it is possible to use 1 auxiliary contact for each contactor. It is not possible to use auxiliary contacts with GWD6649 latching relay.



GW D6 671

CENTRALIZED COMMAND

Code	Functions	No. of modules EN 50022	Pack Carton
GW D6 671	Central command	0.5	1/20
GW D6 672	Group command	0.5	1/20

NOTE: It is not possible to use them with GWD6649 latching relay.

APPLICATION:

- GWD6671: used to centralize the command in only one point allowing to simultaneously turning ON and OFF 2 or more relays independently by their position. In order to use this function every relay has to mount this accessory.

- GWD6672: used to realize the simultaneously command of 2 or more groups of centralized relays from one point. In order to obtain this function it is necessary to install this accessory for each group of centralized relay.

EXAMPLE: It is possible to centralize the command of a group of latching relay installed on a building floor (every relay has a GWD6671 coupled). With the GWD6672 it is possible to command from one point all groups of centralized relays installed on the different buildings floors.



GW D6 766

SPACER INSERT

Code	No. of modules EN 50022	Pack Carton
GW D6 766	0.5	12

APPLICATIONS: used in order to have a better heat dissipation when more contactors/relay are installed in adjacent position.

SUGGESTIONS FOR AN OPTIMAL HEAT DISSIPATION:

- Operating temperature up to 40°C: no limitations.

- Operating temperature between 40°C and 55°C: No limitation for AC coils, 1 spacer every 3 adjacent relays with DC coils;

- Operating temperature between 55°C and 70°C: 1 spacer every 3 adjacent relays with AC coils. It is not possible the adjacent installation of relay with DC coil.

MONITORING RELAYS



GW 96 906

CURRENT MONITORING RELAY - 1 PHASE AC ELECTRICAL SYSTEM

Code	Rated voltage (V)	Controlled current (A)	Output contacts	Contact capacity (A)	No. of modules EN 50022	Pack Carton
GW 96 906	230 ac	10	1 Changeover	5	1	1/8

APPLICATIONS: overcurrent control: the output contact changes status when the measured current exceeds the "MAX" set value.
 Undercurrent control: the output contact changes status when the measured current falls below the "MIN" set value.
 Window function: the output contact changes status when the measured current is not within the "MIN"-"MAX" set range.
 Adjustment of contact switchover delay, from minimum 0.1s to maximum 10s.
 For the three operating modes, there is a memory function for exceeding the set threshold.
NOTE: if you need to monitor currents greater than 10A, use a current transformer (CT).
 If necessary, connect the output contact with a device (usually a contactor) suitable for the needs of the line to be commanded.



GW 96 907

PHASE MONITORING RELAY - 3 PHASE ELECTRICAL SYSTEM

Code	Rated voltage (V)	Controlled voltage (V)	Adjustable asymmetry	Output contacts	Contact capacity (A)	No. of modules EN 50022	Pack Carton
GW 96 907	230/400 ac	230/400 ac	5% ... 25%	1 Changeover	5	1	1/8

APPLICATIONS: phase sequence check: if the check shows that the phases are not in the correct sequence, the output contact will change its status.
 Phase and neutral failure: if one of the three phases or the neutral fails, the output contact will change its status.
 Asymmetry check: if the measured asymmetry value exceeds the set threshold, the output contact will change its status.
NOTE: if necessary, connect the output contact with a device (usually a contactor) suitable for the needs of the line to be commanded.



GW 96 908

UNDERVOLTAGE MONITORING RELAY - 1 PHASE AC/DC ELECTRICAL SYSTEM

Code	Rated voltage (V)	Controlled voltage (V)	Output contacts	Contact capacity (A)	No. of modules EN 50022	Pack Carton
GW 96 908	24 ac/dc - 230 ac	24 ac/dc - 230 ac	1 Changeover	5	1	1/8

APPLICATIONS: undervoltage check: when the measured voltage falls below the set value, the output contact will change its status.
 The contact switches back again when the measured voltage exceeds the set value plus the hysteresis.
NOTE: if necessary, connect the output contact with a device (usually a contactor) suitable for the needs of the line to be commanded.



GW 96 909

UNDERVOLTAGE MONITORING RELAY - 3 PHASE AC ELECTRICAL SYSTEM

Code	Rated voltage (V)	Controlled voltage (V)	Output contacts	Contact capacity (A)	No. of modules EN 50022	Pack Carton
GW 96 909	230/400 ac	230/400 ac	1 Changeover	5	1	1/8

APPLICATIONS: undervoltage check with variable threshold: when the measured voltage of one of the phases falls below the set value, the output contact will change its status.
 The undervoltage threshold can be adjusted from 160 V to 240 V (Phase - Neutral).
NOTE: if necessary, connect the output contact with a device (usually a contactor) suitable for the needs of the line to be commanded.

90 AM Range

LOAD MANAGEMENT RELAY P-COMFORT



GW D6 916

LOAD MANAGEMENT RELAY P-COMFORT (WIRE VERSION)

Code	Rated voltage (V)	Rated current	Type relay contact	Capacity relay contact	No. of modules EN 50022	Pack Carton
GW D6 916	230 ac	32 A	Changeover (potential free contact)	16 A AC1 250 V ac	2	1/6

APPLICATION: The P-Comfort relay can be installed in electrical systems up to 6 kW. In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads wired to the relay inside the device. After a time period, P-Comfort automatically power supplies non-preferential loads again, avoiding service interruptions. P-Comfort allows the measurement and visualisation on the display of the active energy values (supplied and absorbed), and instantaneous active power (supplied and absorbed).



GW A1 916

LOAD MANAGEMENT RELAY P-COMFORT RF ZIGBEE (RADIO FREQUENCY VERSION)

Code	Rated voltage (V)	Rated current	Type relay contact	Capacity relay contact	No. of modules EN 50022	Pack Carton
GW A1 916	230V ac	32 A	Changeover (potential free contact)	16 A AC1 250 V ac	2	1/6

APPLICATION: The P-Comfort relay can be installed in electrical systems up to 6 kW. In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads connected by radio frequency to smart plug RF ZigBee (GWA1526), to flush-mounting actuator RF ZigBee (GWA1523) or wired to the relay inside the device (max 10 devices). The disconnection and connection of preferential loads can be set by Priority (regardless of power consumption) or by Power (depending on the power consumption).



GW A9 916

KNX LOAD MANAGEMENT RELAY P-COMFORT - IP20 - DIN RAIL MOUNTING

Code	Supply voltage	Rated current	Type relay contact	Capacity relay contact	No. DIN modules	Pack Carton
GW A9 916	230V ac - 50Hz	32 A	Changeover (potential free contact)	16 A AC1 250 V ac	2	1/6

CHARACTERISTICS: load management to control the activation/deactivation of electrical appliances wired to the relay inside the device or connected to KNX actuators, preventing the main line power supply disconnection and avoiding service interruptions. The device supports KNX Secure. To be configured with ETS software.

APPLICATIONS: allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

NOTES: equipped with coupling terminal for connection to bus.

ACCESSORIES FOR P-COMFORT RF ZIGBEE (RADIO FREQUENCY VERSION)



GW A1 526

SMART PLUG RF ZIGBEE - GERMAN STANDARD - 230V AC

Code	Type of plug	Socket-outlet type	Dimensions ØxH (mm)	Colour	Pack Carton
GW A1 526	2P+E - 10A	2P+E - 10A	41x45	White	1/4

CHARACTERISTICS: adapter with side earthing and safety shields. Measures the power consumed of the load connected and sends the data to the P-Comfort RF ZigBee which disconnects the load according to the current setting.



GW A1 523

ZIGBEE 1-CHANNEL ACTUATOR WITH POWER METER

Code	Supply voltage	No. output channels	Output contacts	Dimensions LxHxD (mm)	Pack Carton
GW A1 523	230V ac - 50 Hz	1	1 NO 10A (AC1) 230 V ac	42x40x20	1/4

CHARACTERISTICS: 1-channel actuator for activating loads via a 230V output contact (NO) with the measure of the instantaneous power. Suitable for commanding incandescent lamps (230Vac): 2300W, loads controlled from toroidal transformers: 450W, loads controlled from electronic transformers: 600W, compact fluorescent lamps: 150W, LED lamps (230Vac): 150W, motors: 500W. Equipped with 1 input for the local command of the output.

APPLICATIONS: execution of ON-OFF commands, timed commands, priority commands, scene management commands and instantaneous consumption metering (instantaneous power). Measures the power consumed by the connected load and, when combined with a RF ZigBee P-comfort load management relay, can disconnect the load according to the chosen setting of the P-Comfort.

NOTES: installation in flush-mounting boxes, junction boxes or in Chorus blanking modules GW1x750.



GW 14 750

BLANKING MODULES FOR HOUSING ZIGBEE CONTACTS INTERFACES AND ACTUATORS

Code	Colour	No. modules	Pack Carton
GW 10 750	Glossy white	1	1/12
GW 15 750	Satin white	1	1/12
GW 13 750	Satin natural beige	1	1/12
GW 12 750	Satin black	1	1/12
GW 14 750	Glossy titanium	1	1/12

CHARACTERISTICS: 1-gang blanking module with pad printing. Allows the housing and the fast identification of the ZigBee contacts interfaces and actuators.

NOTES: snap-fit design.

90 AM Range

KIT P-COMFORT RF ZIGBEE (RADIO FREQUENCY VERSION)



GW A1 912

PRE-INSTALLED KIT P-COMFORT RF ZIGBEE AND SMART PLUG

Code	Number of smart plugs included	Pack Carton
GW A1 911	1	1
GW A1 912	2	1

CHARACTERISTICS: P-Comfort RF ZigBee provided with the kit is pre-installed to operate in Priority mode: when the power threshold is exceeded, loads connected to the Smart plug 1 are disconnected, then the loads connected to the Smart plug 2 and after all the loads wired to the relay inside the device. The reconnection of non-preferential loads is done following reverse sequence.

BIOCOMFORT MAIN DISCONNECTION SWITCH



GW 96 339

MAIN DISCONNECTION SWITCH WITH SELF LEARNING FUNCTION

Code	Rated voltage (V)	Rated current	Monitoring voltage (V)	No. of modules EN 50022	Pack Carton
GW 96 339	230 ac	16 A	5 - 230 dc	1	1/2

APPLICATIONS: the BIOCOMFORT disconnection switch reduces the voltage of the electrical system when the loads connected to it in the sleeping area are switched off. It is not necessary to manually adjust the relay tripping threshold because the main disconnection switch, thanks to the self-learning function, automatically learns the value of the current absorbed by the loads and applies it as the tripping threshold. During operation of the disconnection switch, the line downstream of BIOCOMFORT is powered by a continuous monitoring voltage (5-230 V dc). This voltage prevents the formation of electromagnetic fields in the sleeping area and is necessary for restoring the mains voltage (230 V ac) at any moment when a load is switched on.



GW 96 340

BASE LOAD

Code	Rated voltage (V)	Pack Carton
GW 96 340	230 ac	1/5

NOTE: base load necessary for fluorescent lamps, low consumption lamps, LED lamps, halogen lamps with transformer, dimmers, electronic transformers or loads with absorption lower than 30 mA (e.g. loads with stand-by).

PROGRAMMING

TIMERS



GW 96 814

MULTIFUNCTION TIMER

Code	Rated coil voltage (V)	Regulation field	Type of contacts	Contact rating - In	No. of modules EN 50022	Pack Carton
GW 96 814	24....240 ac/dc	0.05 s - 100 h	1 Changeover	8 A	1	1/8

APPLICATIONS: allows to activate and deactivate the power supply to a load for a time set.
NOTE: cannot be used with illuminated push-buttons.



GW 96 815

ASYMMETRICAL CYCLE TIMER

Code	Rated coil voltage (V)	Regulation field	Type of contacts	Contact rating - In	No. of modules EN 50022	Pack Carton
GW 96 815	12....240 ac/dc	0.05 s - 100 h	1 Changeover	8 A	1	1/8

APPLICATIONS: allows to activate and deactivate the power supply to a load, for a time set with different ON and OFF times.
NOTE: cannot be used with illuminated push-buttons.



GW 96 809

STAIRCASE LIGHTING TIME DELAY SWITCHES

Code	Rated voltage (V)	Regulation field	Type of contacts	Contact rating - In	No. of modules EN 50022	Pack Carton
GW 96 809	230 ac	30 s - 12 min	1 NO	16 A	1	1/8

APPLICATION: timed management of the lights in passageway environments (stairs, corridors, entrances, etc.).
CHARACTERISTICS: the electronic staircase time switch, without switch-off warning, also allow to:
 -turn off the lights completely by prolonged pressing of push-button (energy saving function).
 -to extend lighting time by rapid and multiple pressing of the push-button (pumping function).

90 AM Range

ANALOGUE/ELECTROMECHANICAL TIME SWITCHES TMR



GW D6 771

COMPACT DAILY TIME SWITCHES

Code	Charge reserve	Type of contacts	Contact rating	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 771	No	1 NO	16 A	230V ac	1	1/12
GW D6 772	150 h	1 NO	16 A	230V ac	1	1/12

APPLICATIONS: command and management of electrical loads according to daily programming; particularly useful for timing control of functions (for example: ventilation, lighting, heating, irrigation), comfort optimization and energy saving.

NOTE: 24 hours quadrant with 96 trippers (minimum adjustment of the time switch: 15 minutes).

CHARACTERISTICS: equipped with the switch for the choice of operating mode:

- OFF permanent mode
- automatic (according to the set programming with the trippers)
- ON permanent mode



GW D6 773

DAILY TIME SWITCH

Code	Charge reserve	Type of contacts	Contact rating	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 773	150 h	1 Changeover	16 A	230V ac	2	1/6

APPLICATIONS: command and management of electrical loads according to daily programming; particularly useful for timing control of functions (for example: ventilation, lighting, heating, irrigation), comfort optimization and energy saving.

NOTE: 24 hours quadrant with 48 trippers (minimum adjustment of the time switch: 30 minutes).

CHARACTERISTICS: equipped with the switch for the choice of operating mode:

- OFF permanent mode
- automatic (according to the set programming with the trippers)
- ON permanent mode



GW D6 776

WEEKLY TIME SWITCH

Code	Charge reserve	Type of contacts	Contact rating	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 776	150 h	1 Changeover	16 A	230V ac	2.5	1/4

APPLICATIONS: command and management of electrical loads according to daily programming; particularly useful for timing control of functions (for example: ventilation, lighting, heating, irrigation), comfort optimization and energy saving.

NOTE: 7 days quadrant with 84 trippers (minimum adjustment of the time switch: 2 hours).

CHARACTERISTICS: equipped with the switch for the choice of operating mode:

- OFF permanent mode
- automatic (according to the set programming with the trippers)
- ON permanent mode

DIGITAL TIME SWITCHES TMR



GW D6 781

COMPACT WEEKLY TIME SWITCH

Code	Type of contacts	Contact rating	Rated voltage (V)	Charge reserve	No. of modules EN 50022	Pack Carton
GW D6 781	1 NO	16 A	230V ac	4 years	1	1/6

APPLICATIONS: command and management of electrical loads according to weekly programming; particularly useful for timing control of functions (for example: ventilation, lighting, heating, irrigation), comfort optimization and energy saving.

NOTE: quadrant with 48 virtual trippers (minimum adjustment of the time switch: 30 minutes).



GW D6 782

WEEKLY TIME SWITCHES



Code	Type of contacts	Contact rating	Rated voltage (V)	Charge reserve	No. of modules EN 50022	Pack Carton
GW D6 782	1 Changeover	16 A	230V ac	5 years	2	1/3
GW D6 783	2 Changeover	16 A	230V ac	5 years	2	1/3

APPLICATIONS: command and management of electrical loads according to weekly programming; particularly useful for timing control of functions (for example: ventilation, lighting, heating, irrigation), comfort optimization and energy saving.

NOTE: maximum number of programs that can be stored: 120.

CHARACTERISTICS: The NFC interface allows the connection with smartphone and tablet to transfer the programs set on the time switch by means of the specific APP. Particularly with free of charge Gewiss TimerOn APP you can:

- create programs directly on your smartphone and tablet
- transfer programs created on several time switches
- copy and paste programs among several time switches
- switch channels manually
- obtain settings (date, time, coordinates) automatically and transfer them to the time switch

TWILIGHT SWITCH TMR



GW D6 779

TWILIGHT SWITCH (WITH OUTDOOR PROBE)

Code	Type of contacts	Contact rating	Rated voltage (V)	Brightness control	No. of modules EN 50022	Pack Carton
GW D6 779	1 NO	16 A	230V ac	1...100 lux	1	1/3

APPLICATIONS: command the ON/OFF switching of lighting devices according to outdoor lighting measured by outdoor probe.

NOTE: maximum distance between the probe and the twilight switch: 50 m (we recommend using twisted or double insulated cable).



GW D6 780

OUTDOOR PROBE FOR TWILIGHT SWITCH

Code	Suitable for	Pack Carton
GW D6 780	Twilight switch GWD6779	1/4

NOTE: maximum distance between the probe and the twilight switch: 50 m (we recommend using twisted or double insulated cable).

90 AM Range

ASTRONOMICAL SWITCH TMR



GW D6 785

ASTRONOMICAL SWITCH WITH SIMPLIFIED PROGRAMMING

Code	Type of contacts	Contact rating	Rated voltage (V)	Charge reserve	No. of modules EN 50022	Pack Carton
GW D6 785	1 Changeover	16 A	230V ac	5 years	2	1/4

APPLICATIONS: command ON/OFF switching of lighting devices (without the outdoor probe) according to sunrise and sunset of geographical area.

NOTE: equipped with display with virtual trippers to set one or more OFF switching periods during the night (minimum adjustment of the time switch: 30 minutes). The programming is daily type.



GW D6 786

ASTRONOMICAL SWITCH



Code	Type of contacts	Contact rating	Rated voltage (V)	Charge reserve	No. of modules EN 50022	Pack Carton
GW D6 786	2 Changeover	16 A	230V ac	3 years	2	1/3

APPLICATIONS: command ON/OFF switching of lighting devices (without the outdoor probe) according to sunrise and sunset of geographical area.

NOTE: commands the ON/OFF night weekly switching, divided between 2 contacts (maximum number of 120 programs can be stored divided between 2 channels).

CHARACTERISTICS: The NFC interface allows the connection with smartphone and tablet to transfer the programs set on the astronomical switch by means of the specific APP.

Particularly with free of charge Gewiss TimerOn APP you can:

- create programs directly on your smartphone and tablet
- transfer programs created on several astronomical switches
- copy and paste programs among several astronomical switches
- switch channels manually
- obtain settings (date, time, coordinates) automatically and transfer them to the astronomical switch

TIME/ASTRONOMICAL SWITCHES TMR



GW D6 788

TIME/ASTRONOMICAL SWITCHES



Code	Type of contacts	Contact rating	Rated voltage (V)	Charge reserve	No. of modules EN 50022	Pack Carton
GW D6 788	1 Changeover	16 A	230V ac	5 years	2	1/3
GW D6 789	2 Changeover	16 A	230V ac	5 years	2	1/3

APPLICATIONS: command and management of electrical loads according to weekly or astronomical programming; for GWD6789 code it is possible to set a different program for each channel (time or astronomical).

NOTE: maximum number of programs that can be stored: 120.

CHARACTERISTICS: The Bluetooth interface allows the connection with smartphone and tablet to transfer the programs set on the time/astronomical switch by means of the specific APP.

Particularly with free of charge Gewiss TimerOn APP you can:

- create programs directly on your smartphone and tablet
- transfer programs created on several time/astronomical switches
- copy and paste programs among several time/astronomical switches
- switch channels manually
- obtain settings (date, time, coordinates) automatically and transfer them to the time switch

MEASUREMENT

VOLTMETERS



GW 96 861

SINGLE-PHASE ANALOGUE VOLTMETERS WITH DIRECT CONNECTION - 40/60 HZ

Code	Scale	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 861	0 - 300 V	1.5	3	1/4
GW 96 862	0 - 500 V	1.5	3	1/4



GW 96 867

SINGLE-PHASE DIGITAL VOLTMETER WITH DIRECT CONNECTION

Code	Scale	Supply voltage	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 867	0 - 500 V	230 V ac	0.5	2	1/4

AMMETERS



GW 96 871

ANALOGUE AMMETERS - 40/60 HZ

Code	Capacity	Connection	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 871	10 A	Direct	1.5	3	1/4
GW 96 872	20 A	Direct	1.5	3	1/4
GW 96 873	30 A	Direct	1.5	3	1/4
GW 96 878	5 A	Using C.T./5 A	1.5	3	1/4

NOTE: GW96878 does not have a scale. Select the most suitable interchangeable scale based on the primary current of the C.T..



ZC6

INTERCHANGEABLE SCALES FOR GW96878 ANALOGUE AMMETER

Code	Scale (A)	Pack Carton
GW 96 971	40	1/10
GW 96 972	50	1/10
GW 96 973	60	1/10
GW 96 974	100	1/10
GW 96 975	150	1/10
GW 96 976	250	1/10
GW 96 977	400	1/10
GW 96 978	600	1/10
GW 96 979	1000	1/10
GW 96 980	1200	1/10
GW 96 981	1500	1/10

90 AM Range



GW 96 879

DIGITAL AMMETER FOR CONNECTION USING CURRENT TRANSFORMER

Code	Capacity	Supply voltage	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 879	5 - 999 A	230 V ac	0.5	2	1/4

NOTE: connection using a current transformer (up to 1000 A) with secondary of 5 A.

ENERGY METERS



GW D6 801

SINGLE-PHASE DIGITAL ENERGY METERS FOR DIRECT CONNECTION - IP20 - DIN RAIL MOUNTING

Code	Type MID	No. digits	Accuracy	I max (A)	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 801	No	5 unit + 2 decimals	1	40 A	230 ac	1	1/5
GW D6 802	Yes	5 unit + 2 decimals	1	40 A	230 ac	1	1/5

APPLICATION: allows the measurement and visualisation on the display of the active energy values (exported and imported), instantaneous active power (exported and imported), voltage, current, power factor and frequency.

If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the energy meters have an impulse output for remote energy consumption control.



GW D6 809

THREE-PHASE DIGITAL ENERGY METERS - IP20 - DIN RAIL MOUNTING

Code	Type MID	No. digits	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 806	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 807	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 808	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2
GW D6 809	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

APPLICATION: allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

CHARACTERISTICS: the meters have two impulse outputs for remote energy consumption control.



GW 90 876

COMMUNICATION INTERFACES FOR SINGLE-PHASE AND THREE-PHASE ENERGY METERS

Code	Technology	No. of modules EN 50022	Pack Carton
GW 90 876	KNX	1	1/5
GW D6 820	RS485 MODBUS	1	1/5

CHARACTERISTICS: GW90876 to be configured with ETS software.

APPLICATION: use the KNX BUS or MODBUS RS485 to send the energy and power values measured by the energy meters GWD6801, GWD6802, GWD6806, GWD6807, GWD6808 and GWD6809.

The KNX interfaces are optically coupled with the energy meters if installed side-by-side.

HOUR COUNTER



GW D6 911

HOUR COUNTER

Code	No. digits	Accuracy	No. of modules EN 50022	Pack Carton
GW D6 911	5 unit + 2 decimals	1/100 h (36 s.)	2	1/6

APPLICATIONS: computing the operating hours of electrical devices (motors, machines, tools, adjustment devices etc.).

MULTIMETER



GW 96 897

VOLTAGE/CURRENT MULTIMETER

Code	Type of display	Rated voltage (V)	Measured sizes	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 897	LED 3 units on 3 lines	230 ac	V, I	0.5	2	1/4

NOTE: connection using current transformers (up to 1000 A) with secondary of 5 A.

NETWORK ANALYSER



GW 96 899

NETWORK ANALYSER

Code	Type of display	Measured sizes	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 899	LCD	V, I, F, W, VAR, VA, kWh, kVARh, power factor	2	4	1/2

NOTE: connection using current transformers with secondary of 5 A. It allows remote communication of all measured sizes via RS485 (MODBUS RTU).

CURRENT TRANSFORMERS



GW 96 452

CURRENT TRANSFORMERS WITH 5 A SECONDARY

Code	Primary current	Primary circuit with bar	Primary circuit with cable	Performance	Accuracy	Pack Carton
GW 96 441	15 A	Wound	-	3 VA	1	1
GW 96 442	25 A	Wound	-	3 VA	1	1
GW 96 443	40 A	Busbar 30x10 mm max	Cable Ø 25 mm max	1.5 VA	3	1
GW 96 444	50 A	Busbar 30x10 mm max	Cable Ø 25 mm max	2 VA	3	1
GW 96 445	60 A	Busbar 30x10 mm max	Cable Ø 25 mm max	2 VA	3	1
GW 96 446	100 A	Busbar 30x10 mm max	Cable Ø 25 mm max	2.5 VA	1	1
GW 96 447	150 A	Busbar 30x10 mm max	Cable Ø 25 mm max	3 VA	0.5	1
GW 96 448	250 A	Busbar 30x10 mm max	Cable Ø 25 mm max	5 VA	0.5	1
GW 96 449	400 A	Busbar 30x10 mm max	Cable Ø 25 mm max	6 VA	0.5	1
GW 96 450	600 A	Busbar 40x10 mm max	Cable Ø 32 mm max	10 VA	0.5	1
GW 96 451	1000 A	Busbar 64x20 mm max	Cable Ø 50 mm max	20 VA	0.5	1
GW 96 452	1200 A	Busbar 64x20 mm max	Cable Ø 50 mm max	15 VA	0.5	1
GW 96 453	1500 A	Busbar 64x20 mm max	Cable Ø 50 mm max	20 VA	0.5	1

CHARACTERISTICS: two types of primary circuit: wound type (supplied with busbar or primary terminal already available) and through type (with a hole through which the busbar, or the cable constituting the primary, is passed). Transformers up to 600 A can be installed on DIN rail.

APPLICATIONS: allow the measurement of high currents by analogue and digital ammeters; provide a current to the secondary which is proportional to the primary current.

NOTE: current transformers can be used up to 20% more than the primary current without derating (permanent rated thermal current I_{cth} = 120% I_p).

90 AM Range

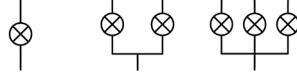
SIGNALLING

INDICATOR LIGHTS



GW 96 592

INDICATOR LIGHTS



Code	Type	Colour	No. of modules EN 50022	Pack Carton
Rated voltage: 12-24-48 V ac/dc				
GW 96 586	Single	Red	1	1/12
GW 96 587	Single	Green	1	1/12
GW 96 588	Single	Yellow	1	1/12
GW 96 589	Single	Blue	1	1/12
GW 96 590	Single	White	1	1/12
Rated voltage: 230 V ac				
GW 96 581	Single	Red	1	3/12
GW 96 582	Single	Green	1	3/12
GW 96 583	Single	Yellow	1	3/12
GW 96 584	Single	Blue	1	3/12
GW 96 585	Single	White	1	3/12
GW 96 591	Double	Green/Red	1	1/12
GW 96 592	Triple	Red	1	1/12
GW 96 598	Triple	Red/Green/Yellow	1	1/12

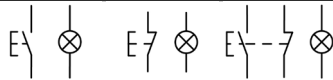
CHARACTERISTICS: indicator light with LED.

ILLUMINATED PUSH-BUTTONS



GW 96 568

ILLUMINATED PUSH-BUTTONS



Code	Contacts	Indicator light colour	Characteristics	Rated current	No. of modules EN 50022	Pack Carton
Rated lamp voltage: 12-24-48 V ac/dc						
GW 96 570	1 NO	Green	Single push-button	16 A	1	1/12
GW 96 571	1 NC	Red	Single push-button	16 A	1	1/12
Rated lamp voltage: 230 V ac						
GW 96 566	1 NO	Green	Single push-button	16 A	1	1/12
GW 96 567	1 NC	Red	Single push-button	16 A	1	1/12
GW 96 568	1 NO + 1 NC	Green	Single push-button	16 A	1	1/12
GW 96 569	1 NO + 1 NC	Red	Single push-button	16 A	1	1/12

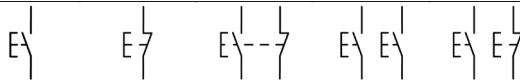
CHARACTERISTICS: indicator light with LED.

PUSH-BUTTONS WITHOUT LIGHTING



GW 96 565

PUSH-BUTTONS



Code	Contacts	Characteristics	Rated current	No. of modules EN 50022	Pack Carton
Rated voltage: 230 V ac					
GW 96 561	1 NO	Single push-button	16 A	1	3/12
GW 96 562	1 NC	Single push-button	16 A	1	3/12
GW 96 563	1 NO + 1 NC	Single push-button	16 A	1	1/12
GW 96 564	1 NO / 1 NO	Double push-button (grey / grey)	16 A	1	1/12
GW 96 565	1 NO / 1 NC	Double push-button (green / red)	16 A	1	1/12

BELLS AND BUZZERS



GW 96 402

BELLS

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 401	12 V	5 VA	1	12
GW 96 402	230 V	10 VA	1	12
GW 96 403	230 V	6.1 VA	2	6

CHARACTERISTICS: GW96403 incorporates a transformer with a very low safety voltage of 24 V-.

APPLICATIONS: acoustic signal of an operation in the domestic and commercial sectors.



GW 96 408

BUZZERS

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 406	12 V	5 VA	1	12
GW 96 407	230 V	10 VA	1	12
GW 96 408	230 V	6.1 VA	2	6

CHARACTERISTICS: GW96408 incorporates a transformer with a very low safety voltage of 24 V-.

APPLICATIONS: acoustic signal of an operation in the domestic and commercial sectors.



GW 96 411

COMBINED TRANSFORMER-BELL-BUZZER

Code	Rated voltage	Power loss	No. of modules EN 50022	Pack Carton
GW 96 411	230 V	3.8 VA	2	4

CHARACTERISTICS: GW96411 incorporates a transformer with a very low safety voltage of 24 V-.

90 AM Range

TRANSFORMERS



GW 96 421

BELLS TRANSFORMERS (FOR DISCONTINUOUS USE)

Code	Rated power	Primary voltage	Secondary voltage	No. of modules EN 50022	Pack Carton
GW 96 421	6 VA (12 V) 4 VA (8 V) 2 VA (4 V)	230 V	4+8=12 V	2	6
GW 96 422	6 VA (24 V) 3 VA (12 V)	230 V	12+12=24 V	2	6
GW 96 423	10 VA (12 V)/6.6 VA (8 V)/3.3 VA (4 V)	230 V	4+8=12 V	2	6
GW 96 424	10 VA (24 V)/5 VA (12 V)	230 V	12+12=24 V	2	6
GW 96 425	15 VA (12 V)/10 VA (8 V)/5 VA (4 V)	230 V	4+8=12 V	2	6
GW 96 426	15 VA (24 V)/7.5 VA (12 V)	230 V	12+12=24 V	2	6
GW 96 431	30 VA (12 V)/20 VA (8 V)/10 VA (4 V)	230 V	4+8=12 V	3	4
GW 96 432	30 VA (24 V)/15 VA (12 V)	230 V	12+12=24 V	3	4
GW 96 433	40 VA (12 V)/27 VA (8 V)/13 VA (4 V)	230 V	4+8=12 V	3	4
GW 96 434	40 VA (24 V)/20 VA (12 V)	230 V	12+12=24 V	3	4

APPLICATIONS: distribution and realisation of SELV very low voltage safety circuits, with a value lower or equal to 24 V.

They allow electrical separation between the primary and secondary circuits, thus allowing the supply of bells and similar discontinuous operation signalling devices. They can also be used to supply the shunt trip release GW96011 with a rated voltage up to 24 V ac. To know the maximum number of releases that can be supplied with the transformers, refer to the technical characteristics.

TRANSFORMERS FOR BELLS AND BUZZERS (SWITCH OFF TYPE)

Code	Rated power	Primary voltage	Secondary voltage	No. of modules EN 50022	Pack Carton
GW 96 781	8 VA	230 V	8 V	2	1/6



GW 96 781



GW 96 783

TERMINAL COVERS

Code	Suitable for	Pack Carton
GW 96 783	GW96781	1/50



GW 96 323

SAFETY TRANSFORMERS

Code	Rated power	Primary voltage	Secondary voltage	No. of modules EN 50022	Pack Carton
GW 96 321	15 VA (12/24 V)	230 V	12+12=24 V	3	4
GW 96 322	25 VA (12/24 V)	230 V	12+12=24 V	3	4
GW 96 323	40 VA (12/24 V)	230 V	12+12=24 V	4	1
GW 96 324	63 VA (12/24 V)	230 V	12+12=24 V	6	1

90 AM Range

OTHER ACCESSORIES

ACCESSORIES FOR MOUNTING ON DIN RAIL EN 50022



GW 96 523

SOCKET-OUTLETS FOR MOUNTING ON DIN RAIL EN 50022

Code	No. of poles	Standard	Rated voltage (V)	Rated current	No. of modules EN 50022	Pack Carton
GW 96 522	2P+E	German	250 V ac	16 A	2.5	2/8
GW 96 523	2P+E	German, with lid	250 V ac	16 A	2.5	2/8
GW 96 524	2P+E	French	250 V ac	16 A	2.5	2/8
GW 96 525	2P+E	Italian / German	250 V ac	10/16 A*	2.5	2/8
GW 96 526	2P+E	Danish	250 V ac	16 A	2.5	2/8

* 10 A italian standard / 16 A german standard

CHORUS RANGE COMPONENTS AND SUPPORTS FOR MOUNTING ON DIN RAIL EN 50022



GW 10 204

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	Earth pit	Socket-out type	For plug pins	No. modules	Pack Carton
GW 10 204	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	6/48

CHARACTERISTICS: with safety shields.



GW 10 661

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Minimum autonomy	Lamp	Pack Carton
GW 10 661	230 V ac - 50/60 Hz	Ni - Mh	2 h	LED	1/6

CHARACTERISTICS: equipped with a 3-position selector on the front panel, for anti black-out inhibition and night functioning. To be inserted in any socket-outlet of the Italian, German or French type. Highly efficient, white LED lamp.



GW 16 841

SUPPORTS FOR ASSEMBLING CHORUS DEVICES ON DIN EN 50022 RAIL

Code	Description	No. DIN modules	Pack Carton
GW 16 841	1 module	1.5	5/300
GW 16 842	2 modules	3	5/150
GW 16 843	3 modules	4	5/50

CHARACTERISTICS: manual release system for Chorus devices, without the need for tools.

NOTES: pay attention when using particularly deep devices (2P three-way switches, movement detectors and IR receivers, relays, German standard socket-outlets with front tightening, quick wiring terminals, British standard socket-outlets, interlocked switched socket-outlet, shaver socket-outlets, USB chargers, miniature circuit breakers and residual current circuit breakers, anti black-out and emergency lamps, ringers and buzzers, thermostats and timed thermostats, programmers, water and gas detectors, timers, dimmers, touch commands, electronic soft-click push-buttons with interlock, KNX flush-mounting timed thermostats, etc.) as they may interfere with the DIN rail, preventing the correct passage of the wires.

SYSTEM RANGE COMPONENTS AND SUPPORTS FOR MOUNTING ON DIN RAIL EN 50022



GW 20 246

ITALIAN/GERMAN STANDARD SOCKET-OUTLETS - 250 V AC

Code	Description	Earth pit	Type	For plug pins	No. SYSTEM modules	Pack Carton
GW 20 246	2P+E - 16 A Dual amperage	Side and central	P40	Ø 4 / 4.8 / 5 mm	2	30/120

CHARACTERISTICS: with safety shields.



GW 20 833

EXTRACTABLE ANTI BLACK-OUT LAMP

Code	Supply voltage	Power supply batteries	Autonomy	Type of lamp	No. SYSTEM modules	Pack Carton
GW 20 833	230 V ac - 50/60 Hz	Ni-Mh	2 h	White Led	2	1/4

CHARACTERISTICS: equipped with inhibition selector on the front. Replaceable batteries (battery pack 4.8 V 40 mAh).

APPLICATION: according to CEI 64-8 (chapter 37).



GW 26 409

SUPPORTS FOR ASSEMBLING SYSTEM DEVICES ON DIN RAIL EN 50022

Code	Description	No. of modules EN 50022	Pack Carton
GW 26 409	1 module	1.5	5/300
GW 26 410	2 modules	3	5/150

90 PV

Products for photovoltaic systems

The 90 PV range comprises 6 versions of string boards able to meet the most varying photovoltaic plant engineering requirements, from the residential context to the commercial/industrial one. The different versions are distinguished by the number of strings that can be managed, and by the voltage level of the photovoltaic generator. In addition to string boards, the range also includes modular products specifically for the DC side of the photovoltaic system.



PREWIRED STRING BOARDS

PREWIRED STRING BOARDS



GW D9 903

PREWIRED STRING BOARDS

Code	No. of strings	Rated current	No. of board modules	Pack Carton
String voltage: 600 V dc				
GW D9 901	2	25 A	1x12	1
GW D9 902	3	25 A	2x12	1
GW D9 903	4	50 A	2x12	1
String voltage: 800 V dc				
GW D9 906	2	20 A	1x12	1
String voltage: 1000 V dc				
GW D9 907	3	32 A	2x12	1
GW D9 908	4	32 A	2x12	1

ACCESSORIES SUPPLIED: cable glands as spare parts and equipotential terminal blocks. DC fuses not included. Refer to the fuse code list.

DC MODULAR DEVICES

SWITCH DISCONNECTORS



GW 96 187

DC ROTARY SWITCH DISCONNECTORS

Code	No. of poles	Rated current	Rated voltage DC	No. of modules EN 50022	Pack Carton
GW 96 186	2P	25 A	600 V	3.5	1
GW 96 187	4P	32 A	1000 V	3.5	1

NOTE: utilisation category DC21B. These switch disconnectors cannot be combined.

SURGE PROTECTIVE DEVICES LST



GW D6 426

SURGE PROTECTIVE DEVICES TYPE 2 FOR PHOTOVOLTAIC APPLICATIONS



Code	Maximum discharge current	Rated voltage DC	No. of modules EN 50022	Aux end-of-life contact	Pack Carton
GW D6 426	40 kA	600 V	3	No	1
GW D6 428	40 kA	1000 V	3	No	1

CHARACTERISTICS: SPDs are equipped with extractable cartridges with optic end-of-life signal.

DISCONNECTABLE FUSE-HOLDERS



GW 96 227

DISCONNECTABLE FUSE-HOLDERS

Code	No. of poles	Rated current	Rated voltage	Fuse dimension (mm)	No. of modules EN 50022	Pack Carton
GW 96 226	1P	20 A	1000 V dc	10.3x38	1	12
GW 96 227	2P	20 A	1000 V dc	10.3x38	2	6

NOTE: utilization category DC20B.

FUSES



GW 72 131

CYLINDRICAL FUSES - TYPE GPV

Code	Rated current	Rated voltage DC	Breaking capacity DC	Pack Carton
Dimensions (mm): Ø 10.3 x 38				
GW 72 131	6 A	1000 V	30 kA	10
GW 72 132	8 A	1000 V	30 kA	10
GW 72 133	10 A	1000 V	30 kA	10
GW 72 134	12 A	1000 V	30 kA	10
GW 72 135	16 A	1000 V	30 kA	10
GW 72 136	20 A	1000 V	30 kA	10

APPLICATIONS: photovoltaic systems.

MOULDED CASE DEVICES

MSX

MOULDED CASE CIRCUIT BREAKERS FOR POWER
DISTRIBUTION

pag. 480





97 MSS

ROTARY SWITCH DISCONNECTORS

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MSX

Moulded case circuit breakers for power distribution

The moulded case circuit breakers MSX range is made up of circuit breakers with thermo-magnetic release, circuit breakers with thermo-magnetic release and Overcurrent Protection, circuit breakers with electronic release and switch disconnectors.



MSXC - COMPACT MOULDED CASE CIRCUIT BREAKERS

MSX 160C - COMPACT MOULDED CASE CIRCUIT BREAKERS UP TO 160 A - 16 KA



GW D9 037

ADJUSTABLE THERMAL AND FIXED MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 001	25 A	525 V	1
GW D9 002	40 A	525 V	1
GW D9 003	63 A	525 V	1
GW D9 004	80 A	525 V	1
GW D9 005	100 A	525 V	1
GW D9 026	125 A	525 V	1
GW D9 027	160 A	525 V	1
No. of poles: 3P+N			
GW D9 011	25 A	525 V	1
GW D9 012	40 A	525 V	1
GW D9 013	63 A	525 V	1
GW D9 014	80 A	525 V	1
GW D9 015	100 A	525 V	1
GW D9 036	125 A	525 V	1
GW D9 037	160 A	525 V	1

NOTES: or mounting on EN 50022 DIN rail, choose the fixing bracket GWD8875.

The space taken up on the EN 50022 DIN rail is approximately 4 modules for 3P versions and 6 modules for 3P+N versions.

ACCESSORIES SUPPLIED: 225A ÷ 100A versions supplied with front terminals for copper cables (FW). 125A and 160A versions supplied with front terminals (FC).

CHARACTERISTICS: adjustable thermal release $I_r = 0.63 \div 1 \times I_n$ Fixed magnetic release I_i :

25A-40A: $I_i = 600A$

63A-80A: $I_i = 1000A$

100-125A: $I_i = 1500A$

160A: $I_i = 1600A$

MSX 160C - COMPACT MOULDED CASE CIRCUIT BREAKERS UP TO 160 A - 25 KA



GW D9 053

ADJUSTABLE THERMAL AND FIXED MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 041	25 A	525 V	1
GW D9 042	40 A	525 V	1
GW D9 043	63 A	525 V	1
GW D9 044	80 A	525 V	1
GW D9 045	100 A	525 V	1
GW D9 066	125 A	525 V	1
GW D9 067	160 A	525 V	1
No. of poles: 3P+N			
GW D9 051	25 A	525 V	1
GW D9 052	40 A	525 V	1
GW D9 053	63 A	525 V	1
GW D9 054	80 A	525 V	1
GW D9 055	100 A	525 V	1
GW D9 076	125 A	525 V	1
GW D9 077	160 A	525 V	1

NOTES: or mounting on EN 50022 DIN rail, choose the fixing bracket GWD8875.

The space taken up on the EN 50022 DIN rail is approximately 4 modules for 3P versions and 6 modules for 3P+N versions.

ACCESSORIES SUPPLIED: 225A ÷ 100A versions supplied with front terminals for copper cables (FW). 125A and 160A versions supplied with front terminals (FC).

CHARACTERISTICS: adjustable thermal release $I_r = 0.63 \div 1 \times I_n$ Fixed magnetic release I_i :

25A-40A: $I_i = 600A$

63A-80A: $I_i = 1000A$

100-125A: $I_i = 1500A$

160A: $I_i = 1600A$

MSX 250C - COMPACT MOULDED CASE CIRCUIT BREAKERS UP TO 250 A - 16 KA



GW D9 098

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 087	160 A	525 V	1
GW D9 088	250 A	525 V	1
No. of poles: 3P+N			
GW D9 097	160 A	525 V	1
GW D9 098	250 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 3P+N versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Adjustable magnetic release I_i :

160A: $I_i = 5 \div 13 \times I_n$

250A: $I_i = 5 \div 11 \times I_n$

MSX 250C - COMPACT MOULDED CASE CIRCUIT BREAKERS UP TO 250 A - 25 KA



GW D9 118

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 107	160 A	525 V	1
GW D9 108	250 A	525 V	1
No. of poles: 3P+N			
GW D9 117	160 A	525 V	1
GW D9 118	250 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 3P+N versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Adjustable magnetic release I_i :

160A: $I_i = 5 \div 13 \times I_n$

250A: $I_i = 5 \div 11 \times I_n$

MSX Range

MSX - MOULDED CASE CIRCUIT BREAKERS

MSX 125 - MOULDED CASE CIRCUIT BREAKERS UP TO 125 A - 36 KA



GW D9 145

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 121	20 A	690 V	1
GW D9 122	32 A	690 V	1
GW D9 123	50 A	690 V	1
GW D9 124	63 A	690 V	1
GW D9 125	100 A	690 V	1
GW D9 126	125 A	690 V	1
No. of poles: 4P			
GW D9 141	20 A	690 V	1
GW D9 142	32 A	690 V	1
GW D9 143	50 A	690 V	1
GW D9 144	63 A	690 V	1
GW D9 145	100 A	690 V	1
GW D9 146	125 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 5 modules for 3P versions and 7 modules for 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$ Adjustable magnetic release I_i :

20A - 100A: $I_i = 6 \div 12 \times I_n$

125A: $I_i = 6 \div 10 \times I_n$

ADJUSTABLE MAGNETIC RELEASE FOR MOTOR PROTECTION

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 201	20 A	690 V	1
GW D9 202	32 A	690 V	1
GW D9 204	63 A	690 V	1
GW D9 205	100 A	690 V	1
GW D9 206	125 A	690 V	1
No. of poles: 4P			
GW D9 211	20 A	690 V	1
GW D9 212	32 A	690 V	1
GW D9 214	63 A	690 V	1
GW D9 215	100 A	690 V	1
GW D9 216	125 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 5 modules for 3P versions and 7 modules for 4P versions.

ACCESSORIES: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable magnetic release I_i :

20A - 100A: $I_i = 6 \div 12 \times I_n$

125A: $I_i = 6 \div 10 \times I_n$.

MSX 125 - MOULDED CASE CIRCUIT BREAKERS UP TO 125 A - 65 KA



GW D9 175

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 151	20 A	690 V	1
GW D9 152	32 A	690 V	1
GW D9 153	50 A	690 V	1
GW D9 154	63 A	690 V	1
GW D9 155	100 A	690 V	1
GW D9 156	125 A	690 V	1
No. of poles: 4P			
GW D9 171	20 A	690 V	1
GW D9 172	32 A	690 V	1
GW D9 173	50 A	690 V	1
GW D9 174	63 A	690 V	1
GW D9 175	100 A	690 V	1
GW D9 176	125 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 5 modules for 3P versions and 7 modules for 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$ Adjustable magnetic release I_i :

20A - 100A: $I_i = 6 \div 12 \times I_n$

125A: $I_i = 6 \div 10 \times I_n$

MSX 160 - MOULDED CASE CIRCUIT BREAKERS 160 A - 36 KA



GW D9 147

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 127	160 A	690 V	1
No. of poles: 4P			
GW D9 147	160 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
 The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 4P versions.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
 Adjustable magnetic release: $I_i = 6 \div 13 \times I_n$



GW D9 217

ADJUSTABLE MAGNETIC RELEASE FOR MOTOR PROTECTION

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 207	160 A	690 V	1
No. of poles: 4P			
GW D9 217	160 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
 The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 4P versions.
ACCESSORIES: supplied with front terminals (FC).
CHARACTERISTICS: Adjustable magnetic release: $I_i = 6 \div 13 \times I_n$.

MSX 160 - MOULDED CASE CIRCUIT BREAKERS 160 A - 65 KA



GW D9 177

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 157	160 A	690 V	1
No. of poles: 4P			
GW D9 177	160 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
 The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 4P versions.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
 Adjustable magnetic release: $I_i = 6 \div 13 \times I_n$

MSX Range

MSX 250 - MOULDED CASE CIRCUIT BREAKERS 250 A - 36 KA



GW D9 138

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 128	250 A	690 V	1
No. of poles: 4P			
GW D9 138	250 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Adjustable magnetic release: $I_i = 6 \div 10 \times I_n$



GW D9 218

ADJUSTABLE MAGNETIC RELEASE FOR MOTOR PROTECTION

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 208	250 A	690 V	1
No. of poles: 4P			
GW D9 218	250 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable magnetic release: $I_i = 6 \div 10 \times I_n$.

MSX 250 - MOULDED CASE CIRCUIT BREAKERS 250 A - 65 KA



GW D9 168

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 158	250 A	690 V	1
No. of poles: 4P			
GW D9 168	250 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 6 modules for 3P versions and 8 modules for 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Adjustable magnetic release: $I_i = 6 \div 10 \times I_n$

MSX 400 - MOULDED CASE CIRCUIT BREAKERS 400 A - 36 KA



GW D9 363

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 361	400 A	690 V	1
No. of poles: 3P+N			
GW D9 362	400 A	690 V	1
No. of poles: 4P			
GW D9 363	400 A	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
 Adjustable magnetic release $I_i = 6 \div 12 \times I_n$

MSX 400 - MOULDED CASE CIRCUIT BREAKERS 400 A - 50 KA



GW D9 366

ADJUSTABLE THERMAL AND ADJUSTABLE MAGNETIC RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 365	400 A	690 V	1
No. of poles: 3P+N			
GW D9 366	400 A	690 V	1
No. of poles: 4P			
GW D9 367	400 A	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
 Adjustable magnetic release $I_i = 6 \div 12 \times I_n$

MSX Range

MSXD 125 - MOULDED CASE CIRCUIT BREAKERS WITH RESIDUAL CURRENT PROTECTION

MSXD 125 - MCCB'S WITH RESIDUAL CURRENT PROTECTION UP TO 125 A - 25 KA



GW D9 556

ADJUSTABLE THERMAL, FIXED MAGNETIC AND ADJUSTABLE RESIDUAL CURRENT PROTECTION RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P+N			
GW D9 551	20 A	525 V	1
GW D9 552	32 A	525 V	1
GW D9 553	50 A	525 V	1
GW D9 554	63 A	525 V	1
GW D9 555	100 A	525 V	1
GW D9 556	125 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 7 modules.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Fixed magnetic release I_i :

20A ÷ 100A: $I_i = 12 \times I_n$

125A: $I_i = 10 \times I_n$

Residual current circuit breaker tripping (I_{dn}) and delay (dt) thresholds are adjustable:

I_{dn} (A): 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3

dt (ms): 0 - 60 - 200 - 400 - 700

MSXD 125 - MCCB'S WITH RESIDUAL CURRENT PROTECTION UP TO 125 A - 36 KA



GW D9 576

ADJUSTABLE THERMAL, FIXED MAGNETIC AND ADJUSTABLE RESIDUAL CURRENT PROTECTION RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P+N			
GW D9 571	20 A	525 V	1
GW D9 572	32 A	525 V	1
GW D9 573	50 A	525 V	1
GW D9 574	63 A	525 V	1
GW D9 575	100 A	525 V	1
GW D9 576	125 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 7 modules.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Fixed magnetic release I_i :

20A ÷ 100A: $I_i = 12 \times I_n$

125A: $I_i = 10 \times I_n$

Residual current circuit breaker tripping (I_{dn}) and delay (dt) thresholds are adjustable:

I_{dn} (A): 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3

dt (ms): 0 - 60 - 200 - 400 - 700

MSXD 160 - MCCB'S WITH RESIDUAL CURRENT PROTECTION 160 A - 25 KA



GW D9 557

ADJUSTABLE THERMAL, FIXED MAGNETIC AND ADJUSTABLE RESIDUAL CURRENT PROTECTION RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P+N			
GW D9 557	160 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 8 modules.

ACCESSORIES: supplied with front terminals (FC).

CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$

Fixed magnetic release $I_i = 13 \times I_n$

Residual current circuit breaker tripping (I_{dn}) and delay (dt) thresholds are adjustable:

I_{dn} (A): 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3

dt (ms): 0 - 60 - 200 - 400 - 700

MSXD 160 - MCCB'S WITH RESIDUAL CURRENT PROTECTION 160 A - 36 KA



GW D9 277

ADJUSTABLE THERMAL, FIXED MAGNETIC AND ADJUSTABLE RESIDUAL CURRENT PROTECTION RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P+N			
GW D9 277	160 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
The space taken up on the EN 50022 DIN rail is approximately 8 modules.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
Fixed magnetic release $I_i = 13 \times I_n$
Residual current circuit breaker tripping (I_{dn}) and delay (dt) thresholds are adjustable:
 I_{dn} (A): 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3
dt (ms): 0 - 60 - 200 - 400 - 700

MSXD 250 - MCCB'S WITH RESIDUAL CURRENT PROTECTION 250 A - 25 KA



GW D9 558

ADJUSTABLE THERMAL, FIXED MAGNETIC AND ADJUSTABLE RESIDUAL CURRENT PROTECTION RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P+N			
GW D9 558	250 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
The space taken up on the EN 50022 DIN rail is approximately 8 modules.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
Fixed magnetic release $I_i = 10 \times I_n$
Residual current circuit breaker tripping (I_{dn}) and delay (dt) thresholds are adjustable:
 I_{dn} (A): 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3
dt (ms): 0 - 60 - 200 - 400 - 700

MSXD 250 - MCCB'S WITH RESIDUAL CURRENT PROTECTION 250 A - 36 KA



GW D9 278

ADJUSTABLE THERMAL, FIXED MAGNETIC AND ADJUSTABLE RESIDUAL CURRENT PROTECTION RELEASE

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P+N			
GW D9 278	250 A	525 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.
The space taken up on the EN 50022 DIN rail is approximately 8 modules.
ACCESSORIES SUPPLIED : supplied with front terminals (FC).
CHARACTERISTICS: Adjustable thermal release $I_r = 0.63 \div 1 \times I_n$
Fixed magnetic release $I_i = 10 \times I_n$
Residual current circuit breaker tripping (I_{dn}) and delay (dt) thresholds are adjustable:
 I_{dn} (A): 0.03 - 0.1 - 0.3 - 0.5 - 1 - 3
dt (ms): 0 - 60 - 200 - 400 - 700

MSX Range

MSXE - ELECTRONIC MOULDED CASE CIRCUIT BREAKERS

MSXE 160 - MCCB'S WITH ELECTRONIC RELEASE UP TO 160 A - 36 KA



GW D9 317

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 302	40 A	LSI	690 V	1
GW D9 306	125 A	LSI	690 V	1
GW D9 307	160 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 312	40 A	LSI	690 V	1
GW D9 316	125 A	LSI	690 V	1
GW D9 317	160 A	LSI	690 V	1
No. of poles: 4P				
GW D9 322	40 A	LSI	690 V	1
GW D9 326	125 A	LSI	690 V	1
GW D9 327	160 A	LSI	690 V	1

NOTES: it is not possible mounting on EN 50022 DIN rail.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% protected for 4P circuit breakers.

MSXE 160 - MCCB'S WITH ELECTRONIC RELEASE UP TO 160 A - 65 KA



GW D9 347

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 332	40 A	LSI	690 V	1
GW D9 336	125 A	LSI	690 V	1
GW D9 337	160 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 342	40 A	LSI	690 V	1
GW D9 346	125 A	LSI	690 V	1
GW D9 347	160 A	LSI	690 V	1
No. of poles: 4P				
GW D9 352	40 A	LSI	690 V	1
GW D9 356	125 A	LSI	690 V	1
GW D9 357	160 A	LSI	690 V	1

NOTES: it is not possible mounting on EN 50022 DIN rail.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% protected for 4P circuit breakers.

MSXE 250 - MCCB'S WITH ELECTRONIC RELEASE 250 A - 36 KA



GW D9 318

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 308	250 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 318	250 A	LSI	690 V	1
No. of poles: 4P				
GW D9 328	250 A	LSI	690 V	1

NOTES: it is not possible mounting on EN 50022 DIN rail.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% protected for 4P circuit breakers.

MSXE 250 - MCCB'S WITH ELECTRONIC RELEASE 250 A - 65 KA



GW D9 348

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 338	250 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 348	250 A	LSI	690 V	1
No. of poles: 4P				
GW D9 358	250 A	LSI	690 V	1

NOTES: it is not possible mounting on EN 50022 DIN rail.
ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% protected for 4P circuit breakers.

MSX Range

MSXE 400 - MCCB'S WITH ELECTRONIC RELEASE 400 A - 36 KA



GW D9 372

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 371	400 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 372	400 A	LSI	690 V	1
No. of poles: 4P				
GW D9 373	400 A	LSI	690 V	1
GW D9 374	400 A	LSIG	690 V	1

ACCESSORIES: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% or 50% protected for 4P circuit breakers.

MSXE 400 - MCCB'S WITH ELECTRONIC RELEASE 400 A - 50 KA



GW D9 376

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 375	400 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 376	400 A	LSI	690 V	1
No. of poles: 4P				
GW D9 377	400 A	LSI	690 V	1
GW D9 378	400 A	LSIG	690 V	1

ACCESSORIES: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% or 50% protected for 4P circuit breakers.

MSXE 630 - MCCB'S WITH ELECTRONIC RELEASE 630 A - 36 KA



GW D9 382

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 381	630 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 382	630 A	LSI	690 V	1
No. of poles: 4P				
GW D9 383	630 A	LSI	690 V	1
GW D9 384	630 A	LSIG	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% or 50% protected for 4P circuit breakers.

MSXE 630 - MCCB'S WITH ELECTRONIC RELEASE 630 A - 50 KA



GW D9 386

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 385	630 A	LSI	690 V	1
No. of poles: 3P+N				
GW D9 386	630 A	LSI	690 V	1
No. of poles: 4P				
GW D9 387	630 A	LSI	690 V	1
GW D9 388	630 A	LSIG	690 V	1

ACCESSORIES: supplied with front terminals (FC).
CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
 Neutral 100% or 50% protected for 4P circuit breakers.

MSXE 1000 - MCCB'S WITH ELECTRONIC RELEASE UP TO 1000 A - 50 KA



GW D9 408

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Pack Carton
No. of poles: 3P				
GW D9 401	800 A	LSI	690 V	1
GW D9 406	1000 A	LSI	690 V	1
No. of poles: 4P				
GW D9 403	800 A	LSI	690 V	1
GW D9 408	1000 A	LSI	690 V	1
GW D9 404	800 A	LSIG	690 V	1
GW D9 409	1000 A	LSIG	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC) for 800A versions. Supplied with extended front terminals (FB) for 1000A versions. Operating lever extension for manual closing and opening operations.

CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
Neutral 100% or 50% protected.

MSXE 1250 - MCCB'S WITH ELECTRONIC RELEASE 1250 A - 50 KA



GW D9 415

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Terminal type	Interlocked	Pack Carton
No. of poles: 3P						
GW D9 411	1250 A	LSI	690 V	Front	No	1
GW D9 411 B	1250 A	LSI	690 V	Front	Yes	1
GW D9 412	1250 A	LSI	690 V	Rear	No	1
GW D9 412 B	1250 A	LSI	690 V	Rear	Yes	1
No. of poles: 4P						
GW D9 415	1250 A	LSI	690 V	Front	No	1
GW D9 415 B	1250 A	LSI	690 V	Front	Yes	1
GW D9 416	1250 A	LSI	690 V	Rear	No	1
GW D9 416 B	1250 A	LSI	690 V	Rear	Yes	1
GW D9 417	1250 A	LSIG	690 V	Front	No	1
GW D9 417 B	1250 A	LSIG	690 V	Front	Yes	1
GW D9 418	1250 A	LSIG	690 V	Rear	No	1
GW D9 418 B	1250 A	LSIG	690 V	Rear	Yes	1

NOTES: tthe codes with the final letter B indicate circuit breaker with cable mechanical interlock already fitted on it (cable for mechanical interlock to be ordered separately).

ACCESSORIES SUPPLIED: operating lever extension for manual closing and opening operations.

CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
Neutral 100% or 50% protected.

MSXE 1600 - MCCB'S WITH ELECTRONIC RELEASE 1600 A - 50 KA



GW D9 426

ELECTRONIC RELEASE

Code	Rated current	Electronic release type	Rated voltage	Terminal type	Interlocked	Pack Carton
No. of poles: 3P						
GW D9 421	1600 A	LSI	690 V	Front	No	1
GW D9 421 B	1600 A	LSI	690 V	Front	Yes	1
GW D9 422	1600 A	LSI	690 V	Rear	No	1
GW D9 422 B	1600 A	LSI	690 V	Rear	Yes	1
No. of poles: 4P						
GW D9 425	1600 A	LSI	690 V	Front	No	1
GW D9 425 B	1600 A	LSI	690 V	Front	Yes	1
GW D9 426	1600 A	LSI	690 V	Rear	No	1
GW D9 426 B	1600 A	LSI	690 V	Rear	Yes	1
GW D9 427	1600 A	LSIG	690 V	Front	No	1
GW D9 427 B	1600 A	LSIG	690 V	Front	Yes	1
GW D9 428	1600 A	LSIG	690 V	Rear	No	1
GW D9 428 B	1600 A	LSIG	690 V	Rear	Yes	1

NOTES: tthe codes with the final letter B indicate circuit breaker with cable mechanical interlock already fitted on it (cable for mechanical interlock to be ordered separately).

ACCESSORIES SUPPLIED: operating lever extension for manual closing and opening operations.

CHARACTERISTICS: current regulation field $I_r = 0.4 \div 1 \times I_n$.
Neutral 100% or 50% protected.

MSX Range

MSXM - SWITCH DISCONNECTORS

MSXM 160C - SWITCH DISCONNECTORS 160 A



GW D9 442

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 441	160 A	690 V	1
No. of poles: 4P			
GW D9 442	160 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8875.

The space taken up on the EN 50022 DIN rail is approximately 4 modules for the 3P versions and 6 modules for the 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

MSXM 250C - SWITCH DISCONNECTORS 250 A



GW D9 444

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 443	250 A	690 V	1
No. of poles: 4P			
GW D9 444	250 A	690 V	1

NOTES: for mounting on EN 50022 DIN rail, choose the fixing bracket GWD8876.

The space taken up on the EN 50022 DIN rail is approximately 6 modules for the 3P versions and 8 modules for the 4P versions.

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

MSXM 400 - SWITCH DISCONNECTORS 400 A



GW D9 446

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 445	400 A	690 V	1
No. of poles: 4P			
GW D9 446	400 A	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

MSXM 630 - SWITCH DISCONNECTORS 630 A



GW D9 448

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 447	630 A	690 V	1
No. of poles: 4P			
GW D9 448	630 A	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC).

MSXM 1000 - SWITCH DISCONNECTORS UP TO 1000 A



GW D9 450

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW D9 449	800 A	690 V	1
GW D9 451	1000 A	690 V	1
No. of poles: 4P			
GW D9 450	800 A	690 V	1
GW D9 452	1000 A	690 V	1

ACCESSORIES SUPPLIED: supplied with front terminals (FC). Operating lever extension for manual closing and opening operations.

MSXM 1250 - SWITCH DISCONNECTORS 1250 A



GW D9 454

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Terminal type	Interlocked	Pack Carton
No. of poles: 3P					
GW D9 453	1250 A	690 V	Front	No	1
GW D9 453 B	1250 A	690 V	Front	Yes	1
GW D9 459	1250 A	690 V	Rear	No	1
GW D9 459 B	1250 A	690 V	Rear	Yes	1
No. of poles: 4P					
GW D9 454	1250 A	690 V	Front	No	1
GW D9 454 B	1250 A	690 V	Front	Yes	1
GW D9 460	1250 A	690 V	Rear	No	1
GW D9 460 B	1250 A	690 V	Rear	Yes	1

NOTES: the codes with the final letter B indicate MMCB's with mechanical interlock wire already mounted (interlock cable to be ordered separately).

EQUIPMENT: operating lever extension for manual closing and opening operations.

MSXM 1600 - SWITCH DISCONNECTORS 1600 A



GW D9 457

SWITCH-DISCONNECTORS

Code	Rated current	Rated voltage	Terminal type	Interlocked	Pack Carton
No. of poles: 3P					
GW D9 455	1600 A	690 V	Front	No	1
GW D9 455 B	1600 A	690 V	Front	Yes	1
GW D9 457	1600 A	690 V	Rear	No	1
GW D9 457 B	1600 A	690 V	Rear	Yes	1
No. of poles: 4P					
GW D9 456	1600 A	690 V	Front	No	1
GW D9 456 B	1600 A	690 V	Front	Yes	1
GW D9 458	1600 A	690 V	Rear	No	1
GW D9 458 B	1600 A	690 V	Rear	Yes	1

NOTES: the codes with the final letter B indicate MMCB's with mechanical interlock wire already mounted (interlock cable to be ordered separately).

ACCESSORIES SUPPLIED: operating lever extension for manual closing and opening operations.

MSX Range

ACCESSORIES FOR MOULDED CASE CIRCUIT BREAKERS

AUXILIARY CONTACTS



GW D8 501

AUXILIARY CONTACTS OF OPEN/CLOSED POSITION

Code	Type of contact	Pack Carton
Suitable for: MSX/M160c-250c		
GW D8 501	1 Changeover	1
Suitable for: MSX/D/E/M125-1600		
GW D8 504	1 Changeover	1

APPLICATIONS: used in order to signal the position ON or OFF of the MCCB's.

CHARACTERISTICS: they are identified by the grey colour and with the AX symbol on the product.



GW D8 502

AUXILIARY CONTACTS OF FAULT INDICATOR SWITCH

Code	Type of contact	Assembly position	Pack Carton
Suitable for: MSX/M160c-250c			
GW D8 502	1 Changeover	Left	1
GW D8 503	1 Changeover	Right	1
Suitable for: MSX/D/E/M125-1600			
GW D8 505	1 Changeover	-	1

APPLICATIONS: used in order to indicate the circuit breaker tripping status.

NOTES: GWD8502 must be placed to the left of the circuit breaker lever.

GWD8503 must be placed to the right of the circuit breaker lever.

CHARACTERISTICS: they are identified by the grey and black colours and with the AL symbol on the product.

OPENING RELEASES



GW D8 512

SHUNT TRIP RELEASES

Code	Rated voltage (V)	Pack Carton
Suitable for: MSX/M160c-250c		
GW D8 512	200 - 240 V ac	1
GW D8 513	380 - 450 V ac	1
GW D8 514	24V ac/dc	1
Suitable for: MSX/E/M125-1000		
GW D8 519	200 - 240 V ac	1
GW D8 520	380 - 450 V ac	1
GW D8 522	24V ac/dc	1
Suitable for: MSXE/M1250-1600		
GW D8 527	200 - 240 V ac	1
GW D8 528	380 - 450 V ac	1
GW D8 529	24V ac/dc	1

APPLICATIONS: allows the remote release of a MCCB'S when a certain voltage is applied to its terminals. When the release is powered, the contacts and the operating lever of the MCCB's assume the tripped position.

NOTE: The operating voltage range is 85% to 110% in AC and 75% to 125% in DC.

CHARACTERISTICS: they are identified by the grey colour and the SH symbol on the product.



GW D8 510

REMOTE TRIPPING DEVICE FOR MSXD

Code	Suitable for	Pack Carton
GW D8 510	MSXD125-160-250	1

APPLICATIONS: allows the remote tripping of a RCBO's of MSXD series via NO push button connected.

NOTE: voltage-independent release unit.

The release unit must be positioned external on the right side of the MCCB's.



GW D8 542

UNDER VOLTAGE RELEASES (UV)

Code	Rated voltage (V)	Pack Carton
Suitable for: MSX/M160c-250c		
GW D8 542	200 - 240 V ac	1
GW D8 545	380 - 450 V ac	1
GW D8 546	24 V dc	1
Suitable for: MSX/E/M125-630		
GW D8 552	200 - 240 V ac	1
GW D8 554	380 - 450 V ac	1
GW D8 557	24 V dc	1
Suitable for: MSXE/M1000-1600		
GW D8 564	200 - 240 V ac	1
GW D8 567	380 - 415 V ac	1
GW D8 571	24 V dc	1

APPLICATIONS: allows the remote release of a MCCB'S when the voltage applied to its terminals is between 35% and 70% of its rated voltage. When the release is not powered, the contacts and the circuit breaker operating lever assume the tripped position.

NOTE: they prevent the circuit breaker from closing until the voltage is greater than at least 85% of its rated voltage.

CHARACTERISTICS: They are identified by grey and black colours and with the UV symbol on the product.



GW D8 544

DELAYED UNDER VOLTAGE RELEASES (UV)

Code	Rated voltage (V)	Pack Carton
Suitable for: MSX/M160c-250c		
GW D8 544	200 - 240 V ac	1
GW D8 548	24 V dc	1
Suitable for: MSX/E/M125-630		
GW D8 553	200 - 240 V ac	1
GW D8 555	380 - 415 V ac	1
GW D8 558	24 V dc	1
Suitable for: MSXE/M1000		
GW D8 565	220 - 240 V ac	1
GW D8 568	380 - 415 V ac	1
GW D8 572	24 V dc	1
Suitable for: MSXE/M1250-1600		
GW D8 566	220 - 240 V ac	1
GW D8 569	380 - 415 V ac	1
GW D8 573	24 V dc	1

APPLICATIONS: in order to allow remotely tripping of a circuit breaker when the voltage applied to its terminals is between 35% and 70% of its rated voltage. When the undervoltage release is not supplied, the contacts and the circuit breaker lever assume the circuit breaker tripping status.

NOTE: they prevent the closing of circuit breaker until the voltage exceeds at least 85% of its rated voltage.

The undervoltage release must be mounted outside, to the right of the circuit breaker.

CHARACTERISTICS: They have 500ms delay time.

MOTOR OPERATING DEVICES



GW D8 590

MOTOR OPERATING DEVICES

Code	Rated voltage (V)	Pack Carton
Suitable for: MSX/M250c		
GW D8 581	230 - 240 V ac	1
GW D8 582	24 V dc	1
Suitable for: MSX/D125		
GW D8 584	230 - 240 V ac	1
GW D8 585	24 V dc	1
Suitable for: MSX/D/E160-250		
GW D8 590	230 - 240 V ac	1
GW D8 591	24 V dc	1
Suitable for: MSX/E/M400-630		
GW D8 595	110 - 240 V ac	1
GW D8 596	24 - 48 V dc	1
Suitable for: MSX/E/M1000		
GW D8 598	110 - 240 V ac	1
GW D8 599	24 - 48 V dc	1
Suitable for: MSX/E/M1250-1600		
GW D8 602	230 - 240 V ac	1
GW D8 603	24 V dc	1

APPLICATIONS: allows the MCCB'S remote opening and closing depending on the electrical signals received.

CHARACTERISTICS: to be mounted on the front of the MCCB'S.

MSX Range

ROTARY HANDLES



GW D8 618

DIRECT ROTARY HANDLE

Code	Suitable for	Pack Carton
GW D8 618	MSX/M160c	1
GW D8 619	MSX/M250c	1
GW D8 620	MSX/D125	1
GW D8 621	MSX/D/E160-250	1
GW D8 622	MSX/E/M400-630	1
GW D8 623	MSXE/M1000	1
GW D8 624	MSXE/M1250-1600	1



GW D8 630

EXTENDED ROTARY HANDLE

Code	Colour	Pack Carton
Suitable for: MSX/M160c		
GW D8 625	Black	1
Suitable for: MSX/M250c		
GW D8 626	Black	1
GW D8 627	Red - emergency	1
Suitable for: MSX/D125		
GW D8 628	Black	1
GW D8 629	Red - emergency	1
Suitable for: MSX/D/E160-250		
GW D8 630	Black	1
GW D8 631	Red - emergency	1
Suitable for: MSX/E/M400-630		
GW D8 632	Black	1
GW D8 633	Red - emergency	1
Suitable for: MSXE/M1000		
GW D8 634	Black	1
GW D8 635	Red - emergency	1
Suitable for: MSXE/M1250-1600		
GW D8 636	Black	1
GW D8 637	Red - emergency	1

MECHANICAL INTERLOCK



ZC6

LEVER MECHANICAL INTERLOCKS TYPE

Code	Type	Pack Carton
Suitable for: MSX/M250c		
GW D8 641	Right mechanical interlock	1
GW D8 643	Left mechanical interlock	1
Suitable for: MSX125		
GW D8 644	Right mechanical interlock	1
GW D8 646	Left mechanical interlock	1
Suitable for: MSX/E160-250		
GW D8 647	Right mechanical interlock	1
GW D8 649	Left mechanical interlock	1
Suitable for: MSX/E/M400-630		
GW D8 650	Right mechanical interlock	1
GW D8 652	Left mechanical interlock	1
Suitable for: MSXE/M1000		
GW D8 653	Right mechanical interlock	1
GW D8 655	Left mechanical interlock	1

NOTE: to create the lever interlock system it is necessary to provide and install both the left and right interlocks, depending on the size of the switch. It is suggested to use rotary handles or motor operators for circuit breakers MSX/E/M 400-630 and MSXE/M 1000.

CHARACTERISTICS: mechanism to be fixed on the front of both equal size 3 or 4 poles circuit breakers.



GW D8 661

CABLE MECHANICAL INTERLOCKS TYPE

Code	Suitable for	Pack Carton
GW D8 661	MSX/M250c	1
GW D8 662	MSX125	1
GW D8 663	MSX/E160-250	1
GW D8 664	MSX/E/M400-630	1
GW D8 665	MSXE/M1000	1

NOTE: the wire interlock consists of two mechanisms connected by a steel cable. The mechanisms are fixed on two circuit breakers, limited by the length and bending capacity of the wire. To create the wire interlock system it is necessary to provide and install a mechanism for each interlocked circuit breaker.

The cable is to be ordered separately. It is suggested to use rotary handles or motor operators for circuit breakers MSX/E/M 400-630 and MSXE/M 1000.

CHARACTERISTICS: mechanism to be fixed on the front of both 3 or 4 pole circuit breakers (also with different sizes).

The circuit breakers can be placed in separate cubicles and at different heights.



GW D8 666

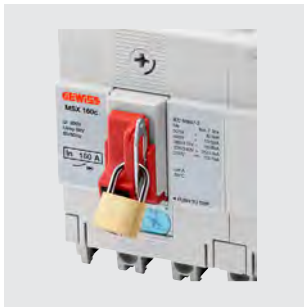
CABLES FOR MECHANICAL INTERLOCK

Code	Suitable for	Pack Carton
GW D8 666	MSX/D/E/M/c125-1000	1
GW D8 668	MSXE/M1250-1600	1

CHARACTERISTICS: cable length 1m

MSX Range

MECHANICAL BLOCK



GW D8 671

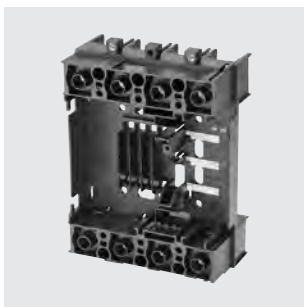
PADLOCKS LEVER LOCK

Code	Suitable for	Pack Carton
GW D8 671	MSX/M160c-250c	1
GW D8 672	MSX/D/E125-250	1
GW D8 673	MSX/E/M400-1000	1
GW D8 674	MSXE/M1250-1600	1

APPLICATIONS: allows the circuit breaker lever to be locked in the ON or OFF status using up to 3 padlocks.

NOTE: the locking devices for models 125A, 160A and 250A accept padlocks with a diameter of 5mm. Locking devices for models from 400A to 1600A accept padlocks with a diameter of 8mm.

PLUG-IN VERSIONS



GW D8 681

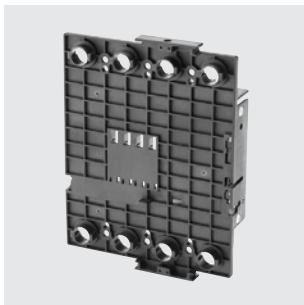
FIXED PART FOR PLUG-IN MCCB

Code	Suitable for MCCB	Pack Carton
Suitable for: MSX125		
GW D8 681	3P	1
GW D8 682	4P	1
Suitable for: MSX/E160-250		
GW D8 683	3P	1
GW D8 684	4P	1
Suitable for: MSX/E/M400-630		
GW D8 685	3P	1
GW D8 686	4P	1
Suitable for: MSXE/M1000 (800A)		
GW D8 687	3P	1
GW D8 688	4P	1

APPLICATIONS: allows the quick replacement of the switch, without the need to interfere with the connections.

NOTE: to obtain the circuit-breaker in plug-in version, in addition to its fixed base, you need to provide the conversion kit.

CHARACTERISTICS: the circuit breaker in the plug-in version is automatically locked in the base when the operating lever is in the ON position. It can't be removed until the operating lever is in the OFF or tripped position.



GW D8 694

CONVERSION KIT FROM FIXED TO PLUG-IN VERSION

Code	Suitable for MCCB	Pack Carton
Suitable for: MSX125		
GW D8 691	3P	1
GW D8 692	4P	1
Suitable for: MSX160-250		
GW D8 693	3P	1
GW D8 694	4P	1
Suitable for: MSXE160-250		
GW D8 695	3P	1
GW D8 696	4P	1
Suitable for: MSX/E/M400		
GW D8 697	3P	1
GW D8 698	4P	1
Suitable for: MSXE/M630		
GW D8 699	3P	1
GW D8 700	4P	1
Suitable for: MSXE/M1000 (800A)		
GW D8 701	3P	1
GW D8 702	4P	1

APPLICATIONS: allows the quick replacement of the of the MCCB's without the need to work on the connections.

NOTE: to obtain the circuit-breaker in plug-in version, in addition to the transformation kit, you need to provide its fixed base.

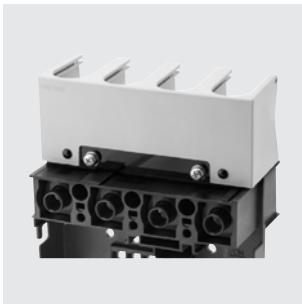


GW D8 714

TERMINALS FOR FIXED PART

Code	No. of pieces	Pack Carton
Suitable for: MSX125		
GW D8 711	3	1
GW D8 712	4	1
Suitable for: MSX/E160-250		
GW D8 713	3	1
GW D8 714	4	1
Suitable for: MSX/E/M400-630		
GW D8 715	3	1
GW D8 716	4	1
Suitable for: MSXE/M1000 (800A)		
GW D8 717	3	1
GW D8 718	4	1

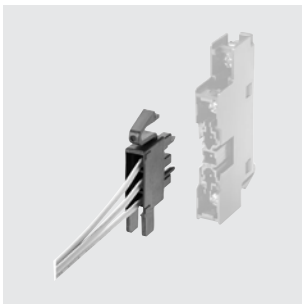
NOTE: they can be oriented and used as front or rear terminals



GW D8 722

TERMINAL COVERS FOR FIXED PART TERMINALS

Code	Suitable for MCCB	No. of pieces	Pack Carton
Suitable for: MSX125			
GW D8 719	3P	1	1
GW D8 720	4P	1	1
Suitable for: MSX/E160-250			
GW D8 721	3P	1	1
GW D8 722	4P	1	1
Suitable for: MSX/E/M400-630			
GW D8 723	3P	1	1
GW D8 724	4P	1	1
Suitable for: MSXE/M1000 (800A)			
GW D8 725	3P	1	1
GW D8 726	4P	1	1



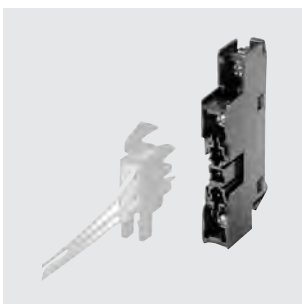
GW D8 733

PLUGS FOR INTERNAL ACCESSORIES MOUNTED ON PLUG-IN MCCB'S

Code	Suitable for	Pack Carton
Suitable for: MSX125-630		
GW D8 733	Auxiliary contacts	1
GW D8 734	Opening release	1
Suitable for: MSXE/M1000		
GW D8 735	Auxiliary contacts	1
GW D8 736	Opening release	1

APPLICATIONS: to be considered in case of a MCCB's in plug-in version with internal accessories. Requires 1 plug for each internal accessory (auxiliary contact or opening release).

NOTE: to obtain the MCCB'S in plug-in version with internal accessories, in addition to the socket, a plug must be installed inside the fixed base.



GW D8 731

SOCKETS FOR INTERNAL ACCESSORIES MOUNTED ON PLUG-IN MCCB'S

Code	Suitable for	Pack Carton
GW D8 731	MSX125-1000	1

APPLICATIONS: to be considered in case of a MCCB's in plug-in version with internal accessories. Requires 1 plug for each internal accessory (auxiliary contact or opening trip unit). Identical socket for each accessory type.

NOTE: to obtain the MCCB'S in plug-in version with internal accessories, in addition to the socket, a plug must be installed inside the fixed base.

MSX Range

CONNECTION TERMINALS



GW D8 742

EXTENDED FRONT TERMINALS FC

Code	No. of pieces	Pack Carton
Suitable for: MSX/M160c		
GW D8 741	3	1
GW D8 742	4	1
Suitable for: MSX/M250c		
GW D8 743	3	1
GW D8 744	4	1
Suitable for: MSX/D125		
GW D8 745	3	1
GW D8 746	4	1
Suitable for: MSX/D/E160-250		
GW D8 747	3	1
GW D8 748	4	1
Suitable for: MSX/E/M400		
GW D8 749	3	1
GW D8 750	4	1
Suitable for: MSXE/M630		
GW D8 751	3	1
GW D8 752	4	1
Suitable for: MSXE/M1000 (800A)		
GW D8 754	3	1
GW D8 756	4	1

APPLICATIONS: terminals for the front connection of busbars or cable terminals.



GW D8 761

EXTENDED DIVARICATED FRONT TERMINALS FB

Code	No. of pieces	Pack Carton
Suitable for: MSX/M160c		
GW D8 761	3	1
GW D8 762	4	1
Suitable for: MSX/M250c		
GW D8 763	3	1
GW D8 764	4	1
Suitable for: MSX/E/M400		
GW D8 765	3	1
GW D8 766	4	1
Suitable for: MSXE/M630		
GW D8 767	3	1
GW D8 768	4	1

APPLICATIONS: terminals for the rear connection of busbars or cable terminals.



GW D8 772

FRONT TERMINALS FOR CABLES FW

Code	No. of pieces	Pack Carton
Suitable for: MSX/D125		
GW D8 771	3	1
GW D8 772	4	1

APPLICATIONS: terminals for the front connection of bare wires.



GW D8 784

REAR TERMINALS RC

Code	No. of pieces	Pack Carton
Suitable for: MSX/M160c		
GW D8 783	3	1
GW D8 784	4	1
Suitable for: MSX/M250c		
GW D8 785	3	1
GW D8 786	4	1
Suitable for: MSX/D125		
GW D8 787	3	1
GW D8 788	4	1
Suitable for: MSX/D160-250		
GW D8 789	3	1
GW D8 790	4	1
Suitable for: MSXE160-250		
GW D8 791	3	1
GW D8 792	4	1
Suitable for: MSX/E/M400		
GW D8 793	3	1
GW D8 794	4	1
Suitable for: MSXE/M630		
GW D8 795	3	1
GW D8 796	4	1
Suitable for: MSXE/M1000 (800A)		
GW D8 797	3	1
GW D8 798	4	1
Suitable for: MSXE/M1000 (1000A)		
GW D8 799	3	1
GW D8 800	4	1

APPLICATIONS: terminals for the rear connection of busbars or cable terminals.

MSX Range



GW D8 812

TERMINAL COVERS

Code	For terminals	Suitable for	No. of pieces	Pack Carton
Suitable for: MSX/M160c				
GW D8 811	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 812	Front FC and front extended FB	MCCB's 4P	1	1
GW D8 813	Front extended spread FB	MCCB's 3P	1	1
GW D8 814	Front extended spread FB	MCCB's 4P	1	1
GW D8 815	Rear RC	MCCB's 3P	1	1
GW D8 816	Rear RC	MCCB's 4P	1	1
Suitable for: MSX/M250c				
GW D8 817	Front FC	MCCB's 3P	1	1
GW D8 818	Front FC	MCCB's 4P	1	1
GW D8 819	Front extended FB	MCCB's 3P	1	1
GW D8 820	Front extended FB	MCCB's 4P	1	1
GW D8 821	Front extended spread FB	MCCB's 3P	1	1
GW D8 822	Front extended spread FB	MCCB's 4P	1	1
GW D8 823	Rear RC	MCCB's 3P	1	1
GW D8 824	Rear RC	MCCB's 4P	1	1
Suitable for: MSX/D125				
GW D8 825	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 826	Front FC and front extended FB	MCCB's 4P	1	1
GW D8 827	Front for cables FW	MCCB's 3P	1	1
GW D8 828	Front for cables FW	MCCB's 4P	1	1
GW D8 829	Rear RC	MCCB's 3P	1	1
GW D8 830	Rear RC	MCCB's 4P	1	1
Suitable for: MSX/D160-250				
GW D8 831	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 832	Front FC and front extended FB	MCCB's 4P	1	1
Suitable for: MSX/D/E160-250				
GW D8 835	Rear RC	MCCB's 3P	1	1
GW D8 836	Rear RC	MCCB's 4P	1	1
Suitable for: MSXE160-250				
GW D8 837	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 838	Front FC and front extended FB	MCCB's 4P	1	1
Suitable for: MSX/E/M400-630				
GW D8 839	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 840	Front FC and front extended FB	MCCB's 4P	1	1
GW D8 841	Front extended spread FB	MCCB's 3P	1	1
GW D8 842	Front extended spread FB	MCCB's 4P	1	1
GW D8 843	Rear RC	MCCB's 3P	1	1
GW D8 844	Rear RC	MCCB's 4P	1	1
Suitable for: MSXE/M1000				
GW D8 845	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 846	Front FC and front extended FB	MCCB's 4P	1	1
GW D8 847	Rear RC	MCCB's 3P	1	1
GW D8 848	Rear RC	MCCB's 4P	1	1
Suitable for: MSXE/M1250				
GW D8 849	Front FC and front extended FB	MCCB's 3P	1	1
GW D8 850	Front FC and front extended FB	MCCB's 4P	1	1

APPLICATIONS: prevent direct contact with the under voltage terminals of a circuit breaker.

NOTE: they cannot be mounted together with dividers.

SEALS FOR TERMINAL COVERS

Code	Suitable for	Pack Carton
GW D8 862	MSX/M250c	1
GW D8 863	MSX/D/E/M125-630	1



GW D8 862



GW D8 871

DIVIDERS

Code	Suitable for	No. of pieces	Pack Carton
GW D8 871	MSX/M160c	1	1
GW D8 870	MSX/M250c	1	1
GW D8 872	MSX/D125	1	1
GW D8 869	MSX/D160-250	1	1
GW D8 873	MSXE160-250	1	1
GW D8 874	MSX/E/M400-1600	1	1

APPLICATIONS: ensure insulation between the phases of the circuit breaker terminals.

NOTE: they cannot be mounted with terminal covers.

Dividers are supplied for each circuit breaker (2 pieces for 3P MCCBs and 3 pieces for 3P+N and 4P MCCBs). Additional divider can be ordered individually. All dividers can be mounted on either side (line and load) of a circuit breaker.

BRACKETS FOR FIXING ON DIN RAIL



GW D8 876

BRACKETS FOR FIXING ON DIN RAIL

Code	Suitable for	Pack Carton
GW D8 875	MSX/M160c	1
GW D8 876	MSX/D/M/c125-250	1

APPLICATIONS: allow to install the MCCB'S on DIN rail.

AUTOMATIC SWITCHOVER CONTROL UNIT



GW D8 886

AUTOMATIC SWITCHOVER CONTROL UNIT

Code	Voltage operating	Installation	Pack Carton
GW D8 886	8V ÷ 35V dc	Pannel	1

APPLICATIONS: allows automatic switchover between the power supply network (single-phase or three-phase) and the generator line.

NOTE: for the correct functioning of the switchover control unit it is necessary

- the power supply GWD8887
- 1 two positions built-in toggle handle switch with 2 contacts 1NO+1NC (preferably key)
- 2 fuse holders 3P+N (fuses 10.3x38) GW96312
- 2 fuse holders 2P (fuses 10.3x38) GW96302
- 1 contactor 2NO+2NC GWD6725

In addition, circuit breakers for protection of the power supply network and the generator line must each have the following accessories

- 1 mechanical interlock (lever or cable)
- 1 motor operator
- 2 auxiliary contacts of position (AX)
- 1 auxiliary contact of fault indicator switch (AL)

CHARACTERISTICS: equipped with a 4-line backlit display.

AUTOMATIC SWITCHOVER CONTROL UNIT

Code	Input voltage	Output current	Pack Carton
GW D8 887	90V ÷ 305V ac	1A a 24V dc	1

APPLICATIONS: supplies direct current power to the automatic switchover control unit GWD8886 when the power supply network fails by taking power from the generator or from the battery (optional).

CHARACTERISTICS: the device can be mounted on DIN rail or plate.



GW D8 887

97 MSS

Rotary switch disconnectors

The MSS rotary control switch disconnectors guarantee robustness and reliability in the control and isolation of circuits up to 630 A. The range consists of four different sizes depending on the current with high performance both in alternating current and in direct current.



MSS - ROTARY SWITCH DISCONNECTORS UP TO 630 A

MSS 125 - SWITCH DISCONNECTORS



GW 97 724

SWITCH DISCONNECTORS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 3P				
GW 97 721	63 A	400 V	6	1
GW 97 722	100 A	400 V	6	1
GW 97 723	125 A	400 V	6	1
No. of poles: 4P				
GW 97 724	63 A	400 V	6	1
GW 97 725	100 A	400 V	6	1
GW 97 726	125 A	400 V	6	1

NOTE: mounting on DIN rail EN 50022 or on plate.

MSS 160 - SWITCH DISCONNECTORS



GW 97 728

SWITCH DISCONNECTORS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 3P				
GW 97 727	160 A	400 V	8	1
No. of poles: 4P				
GW 97 728	160 A	400 V	8	1

NOTE: mounting on DIN rail EN 50022 or on plate.

MSS 250 - SWITCH DISCONNECTORS



GW 97 730

SWITCH DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW 97 729	250 A	400 V	1
No. of poles: 4P			
GW 97 730	250 A	400 V	1

NOTE: mounting on plate.

MSS 630 - SWITCH DISCONNECTORS



GW 97 734

SWITCH DISCONNECTORS

Code	Rated current	Rated voltage	Pack Carton
No. of poles: 3P			
GW 97 731	400 A	400 V	1
GW 97 732	630 A	400 V	1
No. of poles: 4P			
GW 97 733	400 A	400 V	1
GW 97 734	630 A	400 V	1

NOTE: mounting on plate.

MSS 125 - THREE-WAY SWITCH DISCONNECTOR (I O II)



GW 97 761

THREE-WAY SWITCH DISCONNECTOR (I O II)



Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 4P				
GW 97 758	63 A	400 V	12	1
GW 97 760	100 A	400 V	12	1
GW 97 761	125 A	400 V	12	1

NOTE: mounting on DIN rail EN 50022 or on plate.

MSS 160 ATS - AUTOMATIC THREE-WAY SWITCH DISCONNECTORS



GW 97 767

MONOBLOC AUTOMATIC SWITCHOVER SYSTEM WITH 3 POSITIONS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 4P				
GW 97 762	63 A	230 V	19	1
GW 97 764	100 A	230 V	19	1
GW 97 767	160 A	230 V	19	1

APPLICATIONS:

- line switchover via remote control;
 - automatic inversion - while charged - of the source of two low voltage networks;
 - management of power supply rescue systems, with interruption of the supply to the load during transfer.
- It is possible to force operation in manual mode, via the AUTO/MAN selector.

NOTE: mounting on DIN rail EN 50022 or on plate.

97 MSS Range

DOOR COUPLING ROTARY HANDLES - IP65



GW 98 522

DOOR COUPLING ROTARY HANDLES - IP65

Code	Handle colour	Length shaft	Pack Carton
Suitable for: MSS 125 / MSS 160			
GW 98 521	Black	200 mm	1
GW 98 524	Red - emergency	200 mm	1
Suitable for: MSS 250 / MSS 630			
GW 98 522	Black	320 mm	1
GW 98 525	Red - emergency	320 mm	1
Suitable for: MSS 125 - Three-way switch disconnecter			
GW 98 523	Black	200 mm	1

NOTE: all the rotary coupling handles include a shaft extension.

APPLICATIONS: the rotary coupling handles include a door locking function.

AUXILIARY CONTACTS



GW 98 516

AUXILIARY CONTACTS

Code	No. of pieces	Max no. of pieces per switch	No. and type of contact	Contact rating	Pack Carton
Suitable for: MSS 125 / MSS 160					
GW 98 514	1	2	1 Changeover	5 A - 250 V	1
Suitable for: MSS 250 / MSS 630					
GW 98 515	1	1	1 Changeover	16 A - 250 V	1
Suitable for: MSS 125 - Three-way switch disconnecter					
GW 98 516	2	2	1 Changeover	5 A - 250 V	1
Suitable for: MSS 160 ATS - Automatic three-way switch disconnecter					
GW 97 774	1	2	3 Changeover	5 A - 250 V	1

SOCKET-OUTLET CLAMP



GW 97 775

Code	No. of elements	Pack Carton
Suitable for: MSS 160 ATS - Automatic three-way switch disconnecter		
GW 97 775	2	1

APPLICATION: makes 2 connection terminals available for wires with a section ≤ 1.5 mm and 2 single-pole.
Can be assembled in all terminals, without altering the capacity of the power terminals.

TERMINAL COVERS



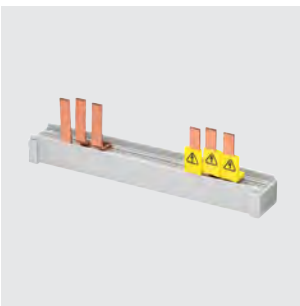
GW 98 508

TERMINAL COVERS

Code	No. of poles	Number of terminal covers	Pack Carton
Suitable for: MSS 160			
GW 98 508	3P - 4P	1	1
Suitable for: MSS 250			
GW 98 509	3P	1	1
GW 98 510	4P	1	1
Suitable for: MSS 630			
GW 98 511	3P	1	1
GW 98 512	4P	1	1
Suitable for: MSS 160 ATS - Automatic three-way switch disconnecter			
GW 97 773	4P	2	1

NOTE: for upstream and downstream protection, order 2 items with this code.

INSTALLATION ACCESSORIES



GW 98 517

COMMON OUTPUT POINT BUSBAR

Code	No. of poles	Pack Carton
Suitable for: MSS 125 - Three-way switch disconnecter		
GW 98 517	4P	1
Suitable for: MSS 160 ATS - Automatic three-way switch disconnecter		
GW 97 772	4P	1

APPLICATION: facilitate the creation of a common point upstream or downstream for MSS 125 (GW98517), and output only for MSS 160 ATS (GW97772), avoiding the use of cables. The use of this accessory does not alter the capacity of the power terminals.

DISTRIBUTION BOARDS



47 CVX 160 E

WALL-MOUNTING DISTRIBUTION BOARDS UP TO
160 A

pag. 515

47 CVX 160 I

FLUSH-MOUNTING DISTRIBUTION BOARDS UP TO
160 A

pag. 510



QDX 630 L

MODULAR DISTRIBUTION BOARDS UP TO 630A -
IP43

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QDX 630 H

MONOBLOC AND MODULAR DISTRIBUTION
BOARDS UP TO 630A - IP55

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QDX 1600 H

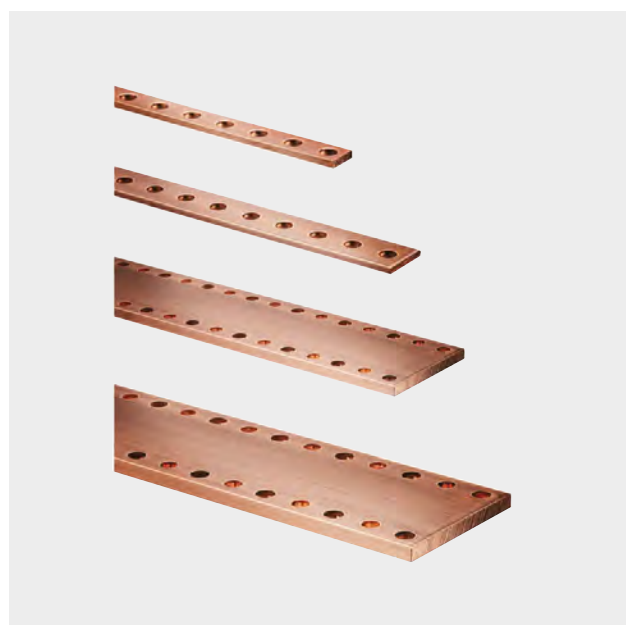
MODULAR ENCLOSURES UP TO 1600A - IP55

pag. 549

47 BUSBAR

DISTRIBUTION SYSTEMS
FOR DISTRIBUTION BOARDS

pag. 562



47 CVX 160 I

Flush-mounting distribution boards up to 160 A

The CVX 160 I range of flush-mounting distribution boards up to 160 A stands out for its ease of selection and quick assembly. Having chosen the size of the board, in addition to the metal casing and the door, the DIN rails and isolating front panels are also included with a single order code. Furthermore, the innovative support enables the fixing of the rails to the brackets and their depth adjustment without using screws or tools.



STRUCTURES

IP30 DISTRIBUTION BOARDS



GW 47 072

PREASSEMBLED DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 COMPLETE WITH OUTFIT FOR MODULAR DEVICES - WITHOUT DOOR

Code	Functional dim. LxHxD (mm)	Box dimensions BxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022	Pack Carton
GW 47 072	600x600x105	680x670x105	730x706x25	96 (24x4)	1
GW 47 073	600x800x105	680x870x105	730x906x25	120 (24x5)	1
GW 47 074	600x1000x105	680x1070x105	730x1106x25	144 (24x6)	1

ACCESSORIES SUPPLIED: mortar guard. Service identification label. Self-adhesive label to be filled out for certification according to standard CEI 23-52. Front panels complete with EN 50022 rail (DIN 35) and fixing accessories. Blanking module profile.

IP40 DISTRIBUTION BOARDS



GW 47 082

PREASSEMBLED DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 COMPLETE WITH OUTFIT FOR MODULAR DEVICES - WITHOUT DOOR CURVED SMOKED TEMPERED SAFETY GLASS DOOR WITH 2 LOCKS

Code	Functional dim. LxHxD (mm)	Box dimensions BxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022	Pack Carton
GW 47 082	600x600x105	680x670x105	730x706x65	96 (24x4)	1
GW 47 083	600x800x105	680x870x105	730x906x65	120 (24x5)	1
GW 47 084	600x1000x105	680x1070x105	730x1106x65	144 (24x6)	1

ACCESSORIES SUPPLIED: mortar guard. Service identification label. Self-adhesive label to be filled out for certification according to standard CEI 23-52. Front panels complete with EN 50022 rail (DIN 35) and fixing accessories. Blanking module profile. 2 double-fin keys.



GW 47 087

PREASSEMBLED DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 COMPLETE WITH OUTFIT FOR MODULAR DEVICES BLANK DOOR IN SHEET METAL WITH 2 LOCKS

Code	Functional dim. LxHxD (mm)	Box dimensions BxHxD (mm)	Outer dim. LxHxD (mm)	No. of modules EN 50022	Pack Carton
GW 47 087	600x600x105	680x670x105	730x706x34	96 (24x4)	1
GW 47 088	600x800x105	680x870x105	730x906x34	120 (24x5)	1
GW 47 089	600x1000x105	680x1070x105	730x1106x34	144 (24x6)	1

ACCESSORIES SUPPLIED: mortar guard. Service identification label. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Front panels complete with EN 50022 rail (DIN 35) and fixing accessories. Blanking module profile. 2 double-fin keys.

FRONT CONFIGURATION

FRONT PANELS



GW 47 179

FRONT PANELS WITH WINDOW FOR MODULAR DEVICES

Code	External dim. LxH (mm)	Pack Carton
Modules: 24		
GW 47 178	600x150	1/10
GW 47 179	600x200	1/10

ACCESSORIES SUPPLIED: blanking module profile, pair of hinges.

CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip, prearrangement of the panels for rotation hinges (included).



GW 47 175

BLANK FRONT PANELS

Code	External dim. LxH (mm)	Pack Carton
Modules: 24		
GW 47 173	600x50	1/10
GW 47 174	600x150	1/10
GW 47 175	600x200	1/10

ACCESSORIES SUPPLIED: pair of hinges.

CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip, prearrangement of the panels, except GW47173, for rotation hinges (included).



GW 47 177

FRONT PANELS FOR MEASURING INSTRUMENTS AND THREE-WAY SWITCHES

Code	External dim. LxH (mm)	3-way switch no. x hole Ø	Instruments N. x dimensions	Pack Carton
Modules: 24				
GW 47 177	600x200	1 Ø9.5 mm	4 96x96 mm	1/10

ACCESSORIES SUPPLIED: pair of hinges.

APPLICATIONS: installation of ammeters, voltmeters, voltmeter/ammeter three-way switches and earth leakage relays for distribution boards.

CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip, prearrangement of the panels for rotation hinges (included).

INTERNAL CONFIGURATION

DIN RAIL KIT



GW 47 251

DIN RAILS FOR MODULAR DEVICES (90 RANGE) AND MOULDED CASE CIRCUIT BREAKERS UP TO 160 A (MTX/M 160C / MTX/E 160 RANGE) - COMPLETE WITH BRACKETS AND SUPPORTS FOR ASSEMBLY

Code	Section dim. HxD (mm)	Profile	Material	Pack Carton
Modules: 24				
GW 47 251	35x15	EN 50022 (DIN 35)	Galvanized metal	1/10
GW 47 252	2x(35x7.5)	Double EN 50022 (DIN 35)	Aluminium	1/10
GW 47 253	32x15	EN 50035 (G 32)	Galvanized metal	1/10

47 CVX 160 I Range

COMPLEMENTARY ITEMS

ACCESSORIES



GW 47 191

PAIR OF HINGES FOR FRONT PANELS

Code	Fixing type	Opening angle	Suitable for	Pack Carton
GW 47 191	Clip	90°	For panels H higher than 50 mm	1/20

ACCESSORIES SUPPLIED: 1 panel closing cap.



GW 47 194 E

PAIR OF SUPPORTS FOR THE FIXING OF WIRING TRUNKING

Code	Fixing type	Quantity	Pack Carton
GW 47 194 E	Clip on functional profile	2 pieces	1/20

APPLICATIONS: assembly of wiring trunking up to 60 mm width vertically and up to 40 mm horizontally.



GW 47 291

BLANKING MODULE PROFILE IN PLASTIC MATERIAL - COLOUR GREY RAL 7035

Code	No. of modules EN 50022	Pack Carton
GW 47 291	24	10

CHARACTERISTICS: clip fixing on DIN perforated front panels.



GW D3 317

DEPTH ADAPTER

Code	Length (mm)	Pack Carton
GW D3 317	600	1

CHARACTERISTICS: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).



GW 47 193

PERFORATED AND THREADED EARTH BUSBAR

Code	Dimensions LxHxD (mm)	N./diam. of threaded holes	Step drilling	For distribution boards	Pack Carton
GW 47 193	575x20x5	24xM6	18 mm	Flush and surface mounting	1/5

ACCESSORIES SUPPLIED: fixing accessories. (2 screws and 2 nuts in cage M6) 24 tin-plated screws M6.



GW 46 447

ADHESIVE DOCUMENT POCKET

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10



GW 47 192

SECURITY LOCK

Code	Characteristics	Pack Carton
GW 47 192	Yale type	1/10

NOTE: the lock is supplied with identical keys.



GW 47 195

NUT IN CAGE

Code	Characteristics	Pack Carton
GW 47 195	Galvanised steel	10/100

APPLICATIONS: it is suitable for mounting wiring trunking and accessories on functional profile.



GW 47 197

SET OF 4 METAL BRACKETS

Code	Characteristics	Pack Carton
GW 47 197	For fixing on plasterboard	1/10

47 CVX 160 I Range

SPARE PARTS



GW 47 113

SMOKED CURVED TEMPERED SAFETY GLASS DOORS FOR IP40 DISTRIBUTION BOARDS

Code	For boards LxH (mm)	Pack Carton
GW 47 111	600x600	1
GW 47 112	600x800	1
GW 47 113	600x1000	1

ACCESSORIES SUPPLIED: 2 mounting pins. 2 double-fin keys.



GW 47 123

SOLID DOORS IN PAINTED SHEET METAL FOR IP40 DISTRIBUTION BOARDS

Code	For boards LxH (mm)	Pack Carton
GW 47 121	600x600	1
GW 47 122	600x800	1
GW 47 123	600x1000	1

ACCESSORIES SUPPLIED: 2 mounting pins. 2 double-fin keys.

47 CVX 160 E

Wall-mounting distribution boards up to 160 A with extractable frame

The CVX 160 E range of surface-mounting distribution boards up to 160 A allow the creation of configurations to suit specific needs, from a minimum capacity of 72 modules to a maximum of 192, choosing the appropriate installation kit with 150 mm or 200 mm pitch. Furthermore, the extractable frame allows wiring desk and, subsequently, the installation of the wired frame inside the metal casing when the system is completed.



STRUCTURES

IP30 DISTRIBUTION BOARDS



GW 47 002 E

MONOBLOC DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 WITHOUT DOOR - WITH EXTRACTABLE FRAME

Code	Functional dim. LxHxD (mm)	Outer dim. LxHxD (mm)	Pack Carton
GW 47 001 E	600x600x140	700x700x140	1
GW 47 002 E	600x800x140	700x900x140	1
GW 47 003 E	600x1000x140	700x1100x140	1
GW 47 004 E	600x1200x140	700x1300x140	1

ACCESSORIES SUPPLIED: 4 brackets complete with screws for wall mounting. 2 cable gland plates (upper and lower) complete with fixing screws.

IP40 DISTRIBUTION BOARDS



GW 47 014 E

MONOBLOC DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 SMOKED CURVED TEMPERED SAFETY GLASS DOOR EQUIPPED WITH 2 LOCKS - WITH EXTRACTABLE FRAME

Code	Functional dim. LxHxD (mm)	Outer dim. LxHxD (mm)	Pack Carton
GW 47 011 E	600x600x200	700x700x200	1
GW 47 012 E	600x800x200	700x900x200	1
GW 47 013 E	600x1000x200	700x1100x200	1
GW 47 014 E	600x1200x200	700x1300x200	1

ACCESSORIES SUPPLIED: 4 brackets complete with screws for wall mounting. 2 cable gland plates (upper and lower) complete with fixing screws. 2 double-fin keys.



GW 47 024 E

MONOBLOC DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 SOLID SHEET METAL DOOR EQUIPPED WITH 2 LOCKS - WITH EXTRACTABLE FRAME

Code	Functional dim. LxHxD (mm)	Outer dim. LxHxD (mm)	Pack Carton
GW 47 021 E	600x600x170	700x700x170	1
GW 47 022 E	600x800x170	700x900x170	1
GW 47 023 E	600x1000x170	700x1100x170	1
GW 47 024 E	600x1200x170	700x1300x170	1

ACCESSORIES SUPPLIED: 4 brackets complete with screws for wall mounting. 2 cable gland plates (upper and lower) complete with fixing screws. 2 double-fin keys.

47 CVX 160 E Range

IP55 DISTRIBUTION BOARDS



GW 47 034 E

MONOBLOC DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 SMOKED CURVED TEMPERED SAFETY GLASS DOOR EQUIPPED WITH 2 LOCKS - WITH EXTRACTABLE FRAME

Code	Functional dim. LxHxD (mm)	Outer dim. LxHxD (mm)	Pack Carton
GW 47 031 E	600x600x200	700x700x200	1
GW 47 032 E	600x800x200	700x900x200	1
GW 47 033 E	600x1000x200	700x1100x200	1
GW 47 034 E	600x1200x200	700x1300x200	1

ACCESSORIES SUPPLIED: 4 brackets complete with screws for wall mounting. 2 cable gland plates (upper and lower) complete with fixing screws. 2 double-fin keys.
CHARACTERISTICS: sealing gaskets applied on the door and the cable gland plates.



GW 47 044 E

MONOBLOC DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 SOLID SHEET METAL DOOR EQUIPPED WITH 2 LOCKS - WITH EXTRACTABLE FRAME

Code	Functional dim. LxHxD (mm)	Outer dim. LxHxD (mm)	Pack Carton
GW 47 041 E	600x600x170	700x700x170	1
GW 47 042 E	600x800x170	700x900x170	1
GW 47 043 E	600x1000x170	700x1100x170	1
GW 47 044 E	600x1200x170	700x1300x170	1

ACCESSORIES SUPPLIED: 4 brackets complete with screws for wall mounting. 2 cable gland plates (upper and lower) complete with fixing screws. 2 double-fin keys.
CHARACTERISTICS: sealing gaskets applied on the door and the cable gland plates.

IP65 DISTRIBUTION BOARDS



GW 47 064 E

MONOBLOC DISTRIBUTION BOARDS IN PAINTED SHEET STEEL - COLOUR GREY RAL 7035 SOLID SHEET METAL DOOR EQUIPPED WITH ROD-MECHANISM LOCK - WITH EXTRACTABLE FRAME

Code	Functional dim. LxHxD (mm)	Outer dim. LxHxD (mm)	Pack Carton
GW 47 062 E	600x800x170	700x900x170	1
GW 47 063 E	600x1000x170	700x1100x170	1
GW 47 064 E	600x1200x170	700x1300x170	1

ACCESSORIES SUPPLIED: 4 brackets complete with screws for wall mounting. Key in zama.
CHARACTERISTICS: sealing gaskets applied on the door. Single lock with rod-mechanism lock with 4 mounting pins.

FRONT CONFIGURATION

INSTALLATION KIT FOR DEVICES ON DIN RAIL



GW 47 172

INSTALLATION KIT FOR MODULAR DEVICES (90 RANGE) AND MCCB'S UP TO 160 A (MTX/M 160C, MTX/E 160 RANGE) - COMPLETE WITH FRONT PANELS WITH WINDOWS AND STANDARD DIN RAIL EN 50022 (DIN 35)

Code	Dimensions LxH (mm)	Section dim. HxD (mm)	Pack Carton
Modules: 24			
GW 47 171	600x150	35x15	1/10
GW 47 172	600x200	35x15	1/8

ACCESSORIES SUPPLIED: blanking module profile; pair of hinges; Standard EN 50022 (DIN 35) DIN rail in galvanised sheet metal with depth adjustment.
CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip. Prearrangement of the panels for rotation hinges (included).
NOTES: for the assembly of the MTX MCCB's with or without add-on RCD, order the special kit for fixing to the DIN rail.
 The coupling of RCD's and MCCB's requires the GWD3317depth adapter.
 GW47172 suitable for modular devices of the 90 and MTX/M 160c, MTX/M 160c ranges with lowered "L" add-on residual current device and MTX/E 160.

INSTALLATION KIT FOR COUNTRY-SPECIFIC DEVICES



GW 47 261

FRONT PANEL COMPLETE WITH MOUNTING RAILS EN 50 022 AND ENCLOSURE FOR HOUSING POWER LIMITING CIRCUIT BREAKER ICP IN=40 A - SPANISH STANDARD

Code	Suited for EN 50022	Dimensions LxH (mm)	No. EN 50022 mod. ICP sect.	Pack Carton
GW 47 261	36 modules (2x18)	600x300	4	1/5

ACCESSORIES SUPPLIED: enclosure for housing power limiter "ICP" with classification UNESA 1407-D, CS-ICP 32. Blanking module profile, fixing accessories.

CHARACTERISTICS: pre-galvanised metal plate with prearrangement for the installation of the mains switch; possibility of mounting modular devices or DIN hook-up components on the lateral profiles EN 50022; painted sheet metal panels (Grey RAL 7035).



GW 47 262

FRONT PANEL WITH WINDOW COMPLETE WITH EN 50 022 RAILS AND PLATES FOR FIXING SUPPORT BASES FOR THE EDF BLUE TARIFF CONNECTING SWITCH - FRENCH STANDARD

Code	Dimensions LxH (mm)	Suitable for	Suited for EN 50022	Pack Carton
GW 47 262	600x300	Command lock	24 modules (2x12)	1/5

ACCESSORIES SUPPLIED: blanking module profile. Fixing accessories. Earthing set.

CHARACTERISTICS: pre-galvanised metal plate with prearrangement for the installation of the mains switch.

INSTALLATION KIT FOR FIXED MCCB'S ON PLATE



GW 47 297

INSTALLATION KIT FOR A BOXED RCD UP TO 160A (MSX/M 160C, MSX/D 125, MSX/D 160 SERIES) COMPLETE WITH DRILLED FRONT PANELS AND ATTACHMENT PLATES

Code	Dimensions LxH (mm)	For MCCB	No. of poles	Installation	Pack Carton
Modules: 24					
GW 47 297	600x200	MSX/M160c	3P - 4P	Horizontal	1/5
GW 47 298	600x200	MSX/D125	3P - 4P	Horizontal	1/5
GW 47 299	600x200	MSX/D160	3P - 4P	Horizontal	1/5

COMPONENTS: The kit consists of 1 galvanised steel plate, 1 plastic front panel with 1 pair of hinges and attachment accessories.

CHARACTERISTICS: RAL 7035 Grey front panel, in quick-coupling insulating material with ergonomic RAL 5003 Blue handle.

FRONT PANELS



GW 47 179

FRONT PANELS WITH WINDOW FOR MODULAR DEVICES

Code	Dimensions LxH (mm)	Pack Carton
Modules: 24		
GW 47 178	600x150	1/10
GW 47 179	600x200	1/10

ACCESSORIES SUPPLIED: blanking module profile. Pair of hinges.

CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip; prearrangement of the panels for rotation hinges (included).

47 CVX 160 E Range



GW 47 175

BLANK FRONT PANELS

Code	Dimensions LxH (mm)	Pack Carton
Modules: 24		
GW 47 173	600x50	1/10
GW 47 174	600x150	1/10
GW 47 175	600x200	1/10

ACCESSORIES SUPPLIED: pair of hinges.

CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip. Prearrangement of the panels, except GW47173, for rotation hinges (included)



GW 47 177

FRONT PANELS FOR MEASURING INSTRUMENTS AND THREE-WAY SWITCHES

Code	Dimensions LxH (mm)	3-way switch no. x hole Ø	Instruments N. x dimensions	Pack Carton
Modules: 24				
GW 47 177	600x200	1 Ø9.5 mm	4 96x96 mm	1/10

ACCESSORIES SUPPLIED: pair of hinges.

APPLICATIONS: installation of ammeters, voltmeters, voltmeter/ammeter three-way switches and earth leakage relays for distribution boards.

CHARACTERISTICS: quick coupling front panel, in Grey RAL 7035 insulating material, with ergonomic Blue RAL 5003 grip; prearrangement of the panels for rotation hinges (included).

INTERNAL CONFIGURATION

DIN RAIL KIT



GW 47 181

DIN RAILS FOR MODULAR DEVICES AND TERMINALS COMPLETE WITH BRACKETS AND SUPPORTS FOR ASSEMBLY

Code	Section dim. HxD (mm)	Profile	Material	Pack Carton
Modules: 24				
GW 47 181	35x15	EN 50022 (DIN 35)	Galvanized metal	1/10
GW 47 183	2x(35x7.5)	Double EN 50022 (DIN 35)	Aluminium	1/10
GW 47 182	32x15	EN 50035 (G 32)	Galvanized metal	1/10

BACK-MOUNTING PLATES



GW 47 186

BACK-MOUNTING PLATES FOR NON-MODULAR DEVICES COMPLETE WITH MOUNTING SUPPORTS

Code	Dimensions LxH (mm)	No. mounting straps	Pack Carton
Modules: 24			
GW 47 186	600x200	2	1/5
GW 47 187	600x400	4	1/5

ACCESSORIES SUPPLIED: support brackets and relative fixing accessories.

CHARACTERISTICS: possibility to adjust the depth of the plate; hot galvanised sheet metal plate 15/10 mm thick.

COMPLEMENTARY ITEMS

ACCESSORIES



GW 47 191

PAIR OF HINGES FOR FRONT PANELS

Code	Fixing type	Opening angle	Suitable for	Pack Carton
GW 47 191	Clip	90°	For panels H higher than 50 mm	1/20

ACCESSORIES SUPPLIED: 1 panel closing cap.



GW 47 194 E

PAIR OF SUPPORTS FOR THE FIXING OF WIRING TRUNKING

Code	Fixing type	Quantity	Pack Carton
GW 47 194 E	Clip on functional profile	2 pieces	1/20

APPLICATIONS: assembly of wiring trunking up to 60 mm width vertically and up to 40 mm horizontally.



GW 47 291

BLANKING MODULE PROFILE IN PLASTIC MATERIAL - COLOUR GREY RAL 7035

Code	No. of modules EN 50022	Pack Carton
GW 47 291	24	10

CHARACTERISTICS: clip fixing on DIN perforated front panels.



GW D3 317

DEPTH ADAPTER

Code	Length (mm)	Pack Carton
GW D3 317	600	1

CHARACTERISTICS: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).

47 CVX 160 E Range



GW 47 193

PERFORATED AND THREADED EARTH BUSBAR

Code	Dimensions LxHxD (mm)	N./diam. of threaded holes	Step drilling	For distribution boards	Pack Carton
GW 47 193	575x20x5	24xM6	18 mm	Flush and surface mounting	1/5

ACCESSORIES SUPPLIED: fixing accessories. (2 screws and 2 nuts in cage M6) 24 tin-plated screws M6.



GW 46 447

ADHESIVE DOCUMENT POCKET

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10



GW 47 192

SECURITY LOCK

Code	Characteristics	Pack Carton
GW 47 192	Yale type	1/10

NOTE: the lock is supplied with identical keys.
It's not suited for IP65 version.



GW 47 195

NUT IN CAGE

Code	Characteristics	Pack Carton
GW 47 195	Galvanised steel	10/100

APPLICATIONS: it is suitable for mounting wiring trunking and accessories on functional profile.

SPARE PARTS



GW 47 114

SMOKED CURVED TEMPERED SAFETY GLASS DOORS FOR IP40 DISTRIBUTION BOARDS

Code	For boards LxH (mm)	Pack Carton
GW 47 111	600x600	1
GW 47 112	600x800	1
GW 47 113	600x1000	1
GW 47 114	600x1200	1

ACCESSORIES SUPPLIED: 2 mounting pins, 2 double-fin keys.



GW 47 124

SOLID DOORS IN PAINTED SHEET METAL FOR IP40 DISTRIBUTION BOARDS

Code	For boards LxH (mm)	Pack Carton
GW 47 121	600x600	1
GW 47 122	600x800	1
GW 47 123	600x1000	1
GW 47 124	600x1200	1

ACCESSORIES SUPPLIED: 2 mounting pins, 2 double-fin keys.



GW 47 134

SMOKED CURVED TEMPERED SAFETY GLASS DOOR FOR IP55 DISTRIBUTION BOARD

Code	For boards LxH (mm)	Pack Carton
GW 47 131	600x600	1
GW 47 132	600x800	1
GW 47 133	600x1000	1
GW 47 134	600x1200	1

ACCESSORIES SUPPLIED: 2 mounting pins, 2 double-fin keys.



GW 47 144

SOLID DOORS IN PAINTED SHEET METAL FOR IP55 DISTRIBUTION BOARDS

Code	For boards LxH (mm)	Pack Carton
GW 47 141	600x600	1
GW 47 142	600x800	1
GW 47 143	600x1000	1
GW 47 144	600x1200	1

ACCESSORIES SUPPLIED: 2 mounting pins, 2 double-fin keys.

47 CVX 160 E Range



GW 47 164

SOLID DOORS IN PAINTED SHEET STEEL FOR IP65 DISTRIBUTION BOARDS EQUIPPED WITH ROD-MECHANISM CLOSURES

Code	For boards LxH (mm)	Pack Carton
GW 47 162	600x800	1
GW 47 163	600x1000	1
GW 47 164	600x1200	1

ACCESSORIES SUPPLIED: 4 mounting pins. Key in zama.



GW 47 198

CABLE GLAND PLATE - COLOUR BLUE RAL 5003

Code	Description	No. of pieces	Material	Pack Carton
GW 47 198	Top/Bottom plate	1	Plastic	1/10

QDX 630 L

Modular distribution boards up to 630A - IP43

The QDX 630 L series of modular boards is available in both wall and floor versions. Both solutions share the same concept, accessories and quick and easy wiring modes. In fact, wiring is possible with the "structure completely open" and subsequently, the assembly of the board is completed.



STRUCTURES - DEGREE OF PROTECTION WITH DOOR IP43

WALL-MOUNTING DISTRIBUTION BOARDS



GW D3 002

BASES AND HEADBOARDS

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 001	600x200	650x205	1
GW D3 002	850x200	850x205	1
GW D3 004	600x300	650x295	1
GW D3 005	850x300	850x295	1

EQUIPMENT: no. 4 wall mounting brackets.



GW D3 018

REAR FRAMES

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 015	600x1000	1
GW D3 016	600x1200	1
GW D3 017	850x1000	1
GW D3 018	850x1200	1

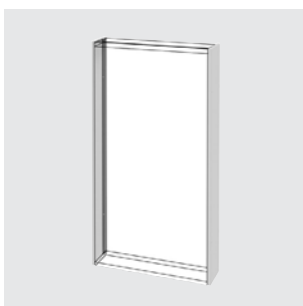
CHARACTERISTICS: bottom of the panel equipped with removable functional frames to create the internal compartment (internal compartment kit must be ordered separately). IP43 gasket already applied on the bottom.



GW D3 008

PAIR OF FRONT UPRIGHTS

Code	Functional dim. H (mm)	External dim H (mm)	Pack Carton
GW D3 007	1000	1060	1
GW D3 008	1200	1260	1



GW D3 012

PAIR OF SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 011	1000x200	1
GW D3 012	1200x200	1
GW D3 013	1000x300	1
GW D3 014	1200x300	1

QDX 630 L range

FLOOR-MOUNTING DISTRIBUTION BOARDS



GW D3 044

BASES AND HEADBOARDS

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 041	600x200	650x230	1
GW D3 042	600x300	650x320	1
GW D3 043	850x200	850x230	1
GW D3 044	850x300	850x320	1

ACCESSORIES SUPPLIED: no. 2 wall mounting brackets.

Inspectable plinth (supplied loose) inside the package.

NOTES: H=100 mm plinth height.



GW D3 064

REAR FRAMES

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 059	600x1600	1
GW D3 060	600x1800	1
GW D3 061	600x2000	1
GW D3 062	850x1600	1
GW D3 063	850x1800	1
GW D3 064	850x2000	1

CHARACTERISTICS: bottom of the panel equipped with removable functional frames to create the internal compartment (internal compartment kit must be ordered separately).

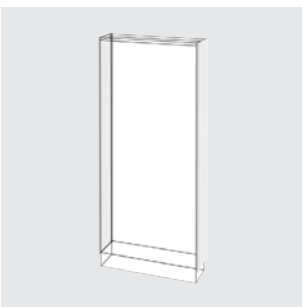
IP43 gasket already applied on the bottom.



GW D3 049

PAIR OF FRONT UPRIGHTS

Code	Functional dim. H (mm)	External dim H (mm)	Pack Carton
GW D3 047	1600	1660	1
GW D3 048	1800	1860	1
GW D3 049	2000	2060	1



GW D3 058

PAIR OF SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 053	1600x200	1
GW D3 054	1600x300	1
GW D3 055	1800x200	1
GW D3 056	1800x300	1
GW D3 057	2000x200	1
GW D3 058	2000x300	1



GW D3 089

PAIR OF VENTILATED SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 089	1600x300	1
GW D3 090	1800x300	1
GW D3 091	2000x300	1

NOTES: If ventilated side panels are installed, the degree of protection for the panel is IP30.

DOORS



GW D3 073

GLASS DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 021	600x1000	1
GW D3 022	600x1200	1
GW D3 023	850x1000	1
GW D3 024	850x1200	1
GW D3 068	600x1600	1
GW D3 069	600x1800	1
GW D3 070	600x2000	1
GW D3 071	850x1600	1
GW D3 072	850x1800	1
GW D3 073	850x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

Smoked tempered glass.



GW D3 079

BLIND DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 025	600x1000	1
GW D3 026	600x1200	1
GW D3 027	850x1000	1
GW D3 028	850x1200	1
GW D3 074	600x1600	1
GW D3 075	600x1800	1
GW D3 076	600x2000	1
GW D3 077	850x1600	1
GW D3 078	850x1800	1
GW D3 079	850x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

QDX 630 L range

INTERNAL COMPARTMENT



GW D3 088

INTERNAL COMPARTMENTS

Code	Suitable for structures LxHxD (mm)	Pack Carton
GW D3 031	850x1000x200	1
GW D3 032	850x1000x300	1
GW D3 033	850x1200x200	1
GW D3 034	850x1200x300	1
GW D3 083	850x1600x200	1
GW D3 084	850x1600x300	1
GW D3 085	850x1800x200	1
GW D3 086	850x1800x300	1
GW D3 087	850x2000x200	1
GW D3 088	850x2000x300	1

COMPONENTS: Triangular panel key for opening the internal compartment door, 3 crosspieces for attaching cables.

CHARACTERISTICS: Can be mounted on the right or left-hand side of board, B = 850 mm.

EXTERNAL COMPARTMENT



GW D3 046

BASES AND HEADBOARDS

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 003	300x200	290x205	1
GW D3 006	300x300	290x295	1
GW D3 045	400x200	400x230	1
GW D3 046	400x300	400x320	1

COMPONENTS: 3 crosspieces for attaching cables.

4 wall attachment brackets for GWD3003 and GWD3006; 2 wall attachment brackets for GWD3045 and GWD3046.

Inspectable base for GWD3045 and GWD3046, supplied loose inside the package.

NOTES: Base height = 100 mm.

Associating the external compartment with the structure can be carried out using the side attachment kit, to be ordered separately.

REAR FRAMES

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 019	300x1000	1
GW D3 020	300x1200	1
GW D3 065	400x1600	1
GW D3 066	400x1800	1
GW D3 067	400x2000	1

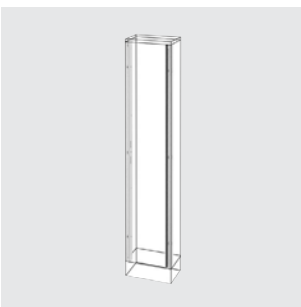
CHARACTERISTICS: IP43 gasket already applied at bottom.



GW D3 067

PAIR OF FRONT UPRIGHTS

Code	Functional dim. H (mm)	External dim H (mm)	Pack Carton
GW D3 009	1000	1060	1
GW D3 010	1200	1260	1
GW D3 050	1600	1660	1
GW D3 051	1800	1860	1
GW D3 052	2000	2060	1



GW D3 009

BLIND DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 029	300x1000	1
GW D3 030	300x1200	1
GW D3 080	400x1600	1
GW D3 081	400x1800	1
GW D3 082	400x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

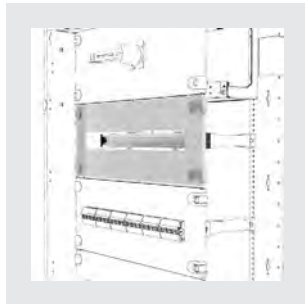
CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).



GW D3 082

FRONT CONFIGURATION

DEVICE INSTALLATION ON DIN RAIL



GW D3 302

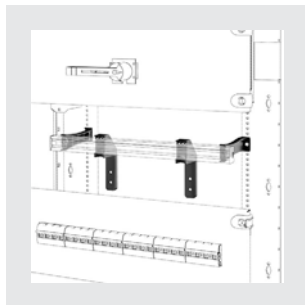
WINDOW PANELS WITH DIN RAIL

Code	Functional dim. LxH (mm)	Pack Carton
No. modules: 24		
GW D3 301	600x150	1
GW D3 302	600x200	1
GW D3 303	600x300	1
No. modules: 35		
GW D3 304	850x150	1
GW D3 305	850x200	1
GW D3 306	850x300	1

COMPONENTS: Aluminium EN 50022 double rail (DIN 35).

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTES: Mounting the DIN rail requires brackets (bracket type depends on the depth of the panel), to be ordered separately.



ZC6

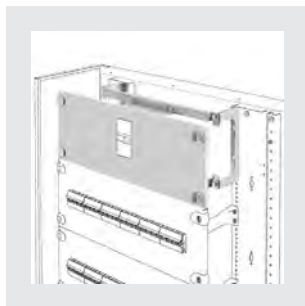
PAIR OF DIN RAIL MOUNTING BRACKETS

Code	Suitable for structures D (mm)	Suitable for	Pack Carton
GW D3 311	200	Modular devices range 90	1
GW D3 312	200	MCCB's MSX/D/M/c 160-250	1
GW D3 313	300	Modular devices range 90	1
GW D3 314	300	MCCB's MSX/D/M/c 160-250	1

ACCESSORIES SUPPLIED: no. 1 horizontal wiring trunking support for GWD3311 and no. 2 for horizontal wiring trunking supports for GWD3313. The supports must be mounted on the back of the of the double EN 50022 (DIN 35) rail.

NOTES: GWD3313 and GWD3314 are not suitable for wall-mounting distribution boards.

MSX MOULDED CASE CIRCUIT BREAKERS INSTALLATION ON PLATE



GW D3 504

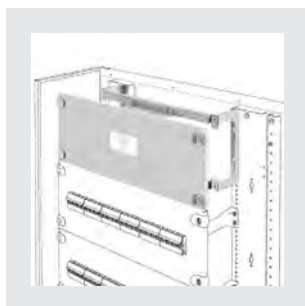
INSTALLATION KIT FOR MCCB'S UP TO 630 A IN HORIZONTAL POSITION FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 501	Horizontal	MSX/M160c	600x200	1
GW D3 502	Horizontal	MSX/D125	600x200	1
GW D3 503	Horizontal	MSX/D/M/c 160-250	600x200	1
GW D3 504	Horizontal	MSXE160-250	600x200	1
GW D3 505	Horizontal	MSX/E/M400-630	600x300	1
Functional width: 850 mm				
GW D3 509	Horizontal	MSX/M160c	850x200	1
GW D3 510	Horizontal	MSX/D125	850x200	1
GW D3 511	Horizontal	MSX/D/M/c 160-250	850x200	1
GW D3 512	Horizontal	MSXE160-250	850x200	1
GW D3 513	Horizontal	MSX/E/M400-630	850x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



GW D3 517

INSTALLATION KIT FOR MCCB'S UP TO 630 A IN VERTICAL POSITION FIXED VERSION

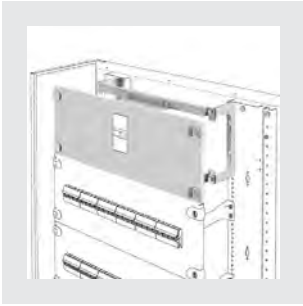
Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 517	Vertical	MSX/D/M/c 160-250	600x300	1
GW D3 518	Vertical	MSXE160-250	600x300	1
GW D3 519	Vertical	MSX/E/M400-630	600x500	1
Functional width: 850 mm				
GW D3 523	Vertical	MSX/D/M/c 160-250	850x300	1
GW D3 524	Vertical	MSXE160-250	850x300	1
GW D3 525	Vertical	MSX/E/M400-630	850x500	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

QDX 630 L range



ZC6

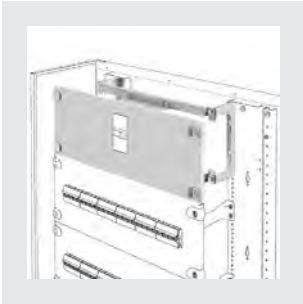
INSTALLATION KIT FOR MCCB'S UP TO 630 A FIXED VERSION WITH DIRECT ROTARY HANDLE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 531	Horizontal	MSX/M160c	600x200	1
GW D3 532	Horizontal	MSX/M250c	600x200	1
GW D3 533	Horizontal	MSX/D125	600x200	1
GW D3 534	Horizontal	MSX/D160-250	600x200	1
GW D3 535	Horizontal	MSXE160-250	600x200	1
GW D3 536	Horizontal	MSX/E/M400-630	600x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



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INSTALLATION KIT FOR MCCB'S UP TO 630 A FIXED VERSION WITH MOTOR OPERATING DEVICE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 541	Horizontal	MSX/D125	600x200	1
GW D3 542	Horizontal	MSX/D/M/c 160-250	600x200	1
GW D3 543	Horizontal	MSXE160-250	600x200	1
GW D3 544	Horizontal	MSX/E/M400-630	600x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

MSS SWITCH DISCONNECTORS INSTALLATION ON PLATE



GW D3 553

INSTALLATION KIT FOR SWITCH DISCONNECTORS UP TO 630 A FIXED VERSION

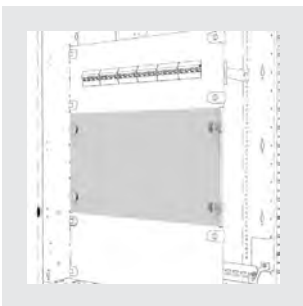
Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 551	Horizontal/Vertical	MSS 250	600x300	1
GW D3 553	Horizontal/Vertical	MSS 630	600x400	1
Functional width: 850 mm				
GW D3 552	Horizontal/Vertical	MSS 250	850x300	1
GW D3 554	Horizontal/Vertical	MSS 630	850x400	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

FRONT PANELS

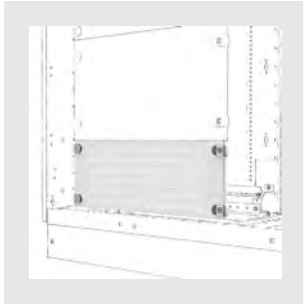


GW D3 324

BLIND FRONT PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 321	600x100	1
GW D3 322	600x150	1
GW D3 323	600x200	1
GW D3 324	600x300	1
GW D3 325	600x400	1
GW D3 326	600x600	1
GW D3 327	850x100	1
GW D3 328	850x150	1
GW D3 329	850x200	1
GW D3 330	850x300	1
GW D3 331	850x400	1
GW D3 332	850x600	1

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.



GW D3 333

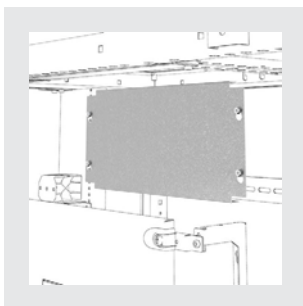
AERATION FRONT PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 333	600x200	1
GW D3 334	850x200	1

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

INTERNAL CONFIGURATION

BACK-MOUNTING PLATES

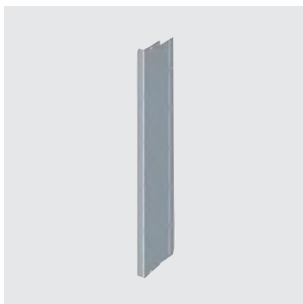


GW D3 336

BACK-MOUNTING PLATE FOR NON-MODULAR DEVICES

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 336	600x200	1
GW D3 337	600x400	1
GW D3 338	600x600	1
GW D3 339	600x800	1
GW D3 340	600x1000	1
GW D3 341	850x200	1
GW D3 342	850x400	1
GW D3 343	850x600	1
GW D3 344	850x800	1
GW D3 345	850x1000	1

DIVIDERS



GW D3 351

VERTICAL DIVIDERS

Code	Suitable for structures HxD (mm)	No. of pieces	Pack Carton
GW D3 351	1000x200	1	1
GW D3 352	1200x200	1	1
GW D3 353	1000x300	1	1
GW D3 354	1200x300	1	1
GW D3 355	1600x200	1	1
GW D3 356	1800x200	1	1
GW D3 357	2000x200	1	1
GW D3 358	1600x300	1	1
GW D3 359	1800x300	1	1
GW D3 360	2000x300	1	1

CHARACTERISTICS: plastic dividers to realize Form 2 configuration in the case of busbars mounted in the internal and external compartment.



GW D3 361

HORIZONTAL DIVIDERS

Code	Suitable for structures LxD (mm)	No. of pieces	Pack Carton
GW D3 361	600x200	1	1
GW D3 362	850x200	1	1
GW D3 363	600x300	1	1
GW D3 364	850x300	1	1

CHARACTERISTICS: metal dividers used to divide the distribution board into sections.

QDX 630 L range

COMPLEMENTARY ITEMS

ACCESSORIES



GW D3 316

DIN RAIL MOUNTING TOOL

Code	Suitable for	Pack Carton
GW D3 316	Wall and floor boards	1

CHARACTERISTICS: tool required for mounting and disassembling the double EN 50022 (DIN 35) rail on the brackets.



GW D3 317

DEPTH ADAPTER

Code	Length (mm)	Pack Carton
GW D3 317	600	1

CHARACTERISTICS: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).



GW D3 318

PAIR OF HOLE DIN ROW COVER

Code	Length (mm)	No. of pieces	Pack Carton
GW D3 318	1000	2	1

CHARACTERISTICS: clip fixing on window panels.

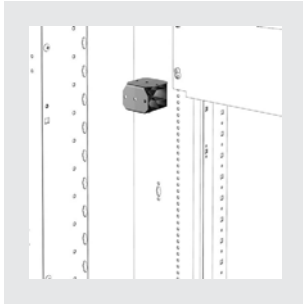


ZC6

DIN PROFILES

Code	Section dim. HxD (mm)	Profile	Pack Carton
Length: 24 modules			
GW 45 413	35x15	EN 50022 (DIN 35)	1
GW 45 414	35x15	EN 50035 (G 32)	1
Length: 35 modules			
GW 45 418	35x15	EN 50022 (DIN 35)	1
GW 45 419	35x15	EN 50035 (G 32)	1
Length: 2000 mm			
GW 47 691	35x15	EN 50022 (DIN 35)	1/5
GW 47 692	32x15	EN 50035 (G 32)	1/5

NOTE: 24 and 35 modules DIN guides have fixing holes.
The 2000 mm DIN guides have no fixing holes.

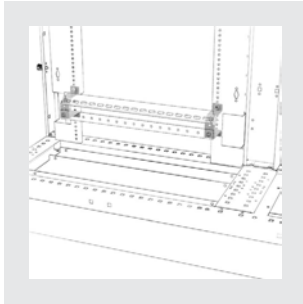


GW D3 426

WIRING VERTICAL TRUNKING SUPPORTS

Code	No. of pieces	Pack Carton
GW D3 426	4	1
GW D3 428	8	1

CHARACTERISTICS: allows the installation of vertical wiring trunking with heights H=40 mm, H=60 mm or H=80 mm.
NOTES: not suitable for distribution boards with functional depth P=200 mm.



GW D3 471

PAIR OF SUPPORTS FOR HORIZONTAL TERMINAL BLOCK AND EARTH BAR

Code	Suitable for	Pack Carton
GW D3 471	Distribution boards L=600/850 mm	1



GW 46 448

VENTILATION KIT

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

CHARACTERISTICS: the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m³/h. Absorbed power equal to 20 W.

APPLICATIONS: forced ventilation in critical thermal conditions.
ACCESSORIES SUPPLIED: drilling template.



GW 46 471

AERATION KIT

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

ACCESSORIES SUPPLIED: drilling template.

QDX 630 L range



ZC6

ADDITIONAL PLINTHS

Code	Suitable for structures LxD (mm)	Pack Carton
GW D3 401	400x200	1
GW D3 402	600x200	1
GW D3 403	850x200	1
GW D3 404	400x300	1
GW D3 405	600x300	1
GW D3 406	850x300	1

CHARACTERISTICS: additional inspectable plinth (H=100 mm) to facilitate cable entry and/or raise the distribution board

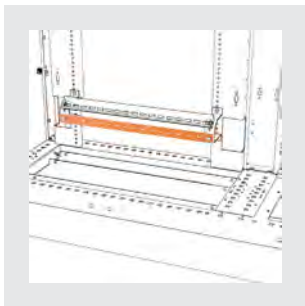


GW D3 035

KIT FOR SIDE-BY-SIDE COUPLING

Code	Suitable for	Pack Carton
GW D3 035	Wall and floor boards	1

ACCESSORIES SUPPLIED: fixing screws and gasket.



GW 45 565

COPPER EARTH BUSBARS

Code	Suitable for	Installation	Section (mm ²)	Length (mm)	N./diam. of holes	Pack Carton
GW 45 565	Structures L=600 mm	Horizontal	25x4	420	13 Holes M6 and 2 holes ø 6 mm	1
GW 45 566	Structures L=850 mm	Horizontal	25x4	620	21 Holes M6 and 2 holes ø 6 mm	1
GW 45 559	compartment internal/external	Vertical	20x5	1750	68 Holes M6 and 2 holes M12	1



ZC6

EARTH TERMINAL BLOCKS

Code	Suitable for structures L (mm)	N. terminal and section (mm ²)	Pack Carton
GW 45 568	600	2x(1x35+11x16+13x10)	1
GW 45 569	850	2x(1x35+11x16+13x10)	1

CHARACTERISTICS: 10x7 section and 6.5 mm drilling step copper busbars.

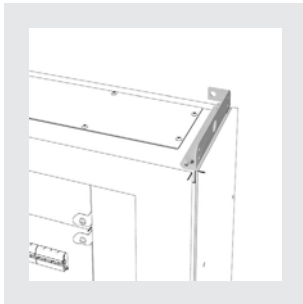


GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: can be inserted in all Gewiss enclosures from dimension 405x500x200 mm upwards.



GW D3 441

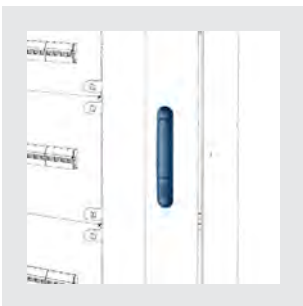
LIFTING EYEBOLTS

Code	Suitable for structures D (mm)	Pack Carton
GW D3 441	200	1
GW D3 442	300	1

NOTES: suitable for wall and floor mounting distribution boards.

QDX 630 L range

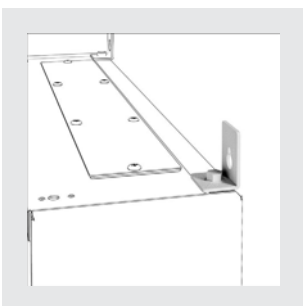
SPARE PARTS



GW D3 432

SPARE PART LOCK

Code	Suitable for	Pack Carton
GW D3 431	External compartment door	1
GW D3 432	Glass door / blind door	1



GW D3 452

SPARE PART WALL FIXING BRACKETS

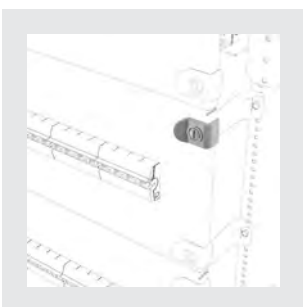
Code	Suitable for	Pack Carton
GW D3 452	Wall-mounting distribuion boards	1
GW D3 453	Floor-mounting distribution boards	1



GW D3 454

SPARE PART SCREWS

Code	Screws type	Pack Carton
GW D3 454	M6x10 (25 pcs)	1
GW D3 455	M6x12 (25 pcs)	1



GW D3 457

SPARE PART HINGES

Code	Suitable for	Pack Carton
GW D3 457	Front panels (10 pcs)	1

QDX 630 H

Monobloc and modular distribution boards up to 630A - IP55

The QDX 630 H range of boards is available in two distinct solutions, wall and floor mounting. Monobloc structure in welded sheet metal for wall mounting version and modular structure with fully removable front for floor mounting version. It is ideal in all those applications where maximum protection from external agents is needed.



STRUCTURES - DEGREE OF PROTECTION WITH DOOR IP55

WALL-MOUNTING DISTRIBUTION BOARDS



GW D3 101

CASE

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 101	600x1000x200	620x1060x215	1
GW D3 102	600x1200x200	620x1260x215	1
GW D3 103	(600+200)x1000x200	840x1060x215	1
GW D3 104	(600+200)x1200x200	840x1260x215	1
GW D3 105	850x1000x200	820x1060x215	1
GW D3 106	850x1200x200	820x1260x215	1
GW D3 107	600x1000x300	620x1060x310	1
GW D3 108	600x1200x300	620x1260x310	1
GW D3 109	(600+200)x1000x300	840x1060x310	1
GW D3 110	(600+200)x1200x300	840x1260x310	1
GW D3 111	850x1000x300	820x1060x310	1
GW D3 112	850x1200x300	820x1260x310	1

EQUIPMENT: no. 4 wall mounting brackets.

NOTES: The GWD3103, GWD3104, GWD3109 and GWD3110 cases are equipped with an associated side compartment (200 mm wide) for the cables, terminal block or bar system. To secure the cables in the side compartment, use the pair of GWD3467 crosspieces, to be ordered separately.

The doors of the side compartment for codes GWD3103, GWD3104, GWD3109 and GWD3110 are supplied pre-mounted on the case.

GLASS DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 113	600x1000	1
GW D3 114	600x1200	1
GW D3 115	850x1000	1
GW D3 116	850x1200	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

Smoked tempered glass.



GW D3 113

BLIND DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 117	600x1000	1
GW D3 118	600x1200	1
GW D3 119	850x1000	1
GW D3 120	850x1200	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).



GW D3 117

QDX 630 H range

FLOOR MOUNTING DISTRIBUTION BOARDS - SINGLE BOARD



GW D3 131

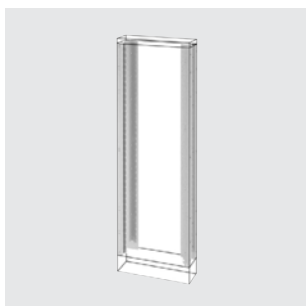
BASE AND HEADBOARD

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 131	600x250	650x250	1
GW D3 132	600x400	650x400	1
GW D3 139	850x250	850x250	1
GW D3 140	850x400	850x400	1

ACCESSORIES SUPPLIED: no. 2 wall mounting brackets.

Inspectable plinth (supplied loose) inside the package.

NOTES:H=100 mm plinth height.



GW D3 152

UPRIGHTS AND FUNCTIONAL FRAMES

Code	Functional dim. HxD (mm)	External dim. HxD (mm)	Pack Carton
GW D3 147	1600x250	1700x250	1
GW D3 148	1600x400	1700x400	1
GW D3 149	1800x250	1900x250	1
GW D3 150	1800x400	1900x400	1
GW D3 152	2000x250	2100x250	1
GW D3 153	2000x400	2100x400	1



GW D3 183

PAIR OF SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 178	1600x250	1
GW D3 179	1600x400	1
GW D3 180	1800x250	1
GW D3 181	1800x400	1
GW D3 183	2000x250	1
GW D3 184	2000x400	1



GW D3 218

PAIR OF VENTILATED SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 218	1600x400	1
GW D3 219	1800x400	1
GW D3 220	2000x400	1

NOTES: If ventilated side panels are installed, the degree of protection for the panel is IP30.



GW D3 189

REAR PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 187	600x1600	1
GW D3 188	600x1800	1
GW D3 189	600x2000	1
GW D3 193	850x1600	1
GW D3 194	850x1800	1
GW D3 195	850x2000	1

FLOOR-MOUNTING DISTRIBUTION BOARDS WITH SIDE COMPARTMENT



GW D3 136

BASES AND HEADBOARD

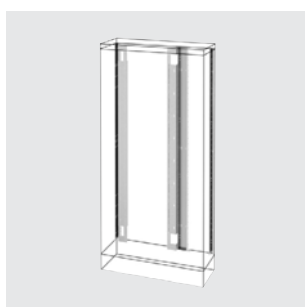
Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 135	(600+300)x250	945x250	1
GW D3 136	(600+300)x400	945x400	1

CHARACTERISTICS: Structures are equipped with an associated side compartment (300 mm wide) for the cables, terminal block or bar system.

COMPONENTS: 2 wall mounting brackets and 4 crosspieces for attaching cables.

Inspectable base supplied loose inside the package.

NOTES: Base height = 100 mm.



GW D3 175

UPRIGHTS AND FUNCTIONAL FRAMES

Code	Functional dim. HxD (mm)	External dim. HxD (mm)	Pack Carton
GW D3 170	1600x250	1700x250	1
GW D3 172	1800x250	1900x250	1
GW D3 175	2000x250	2100x250	1

NOTES: uprights and functional frames suitable only for floor-mounting distribution boards with side compartment with functional depth P=250 mm.



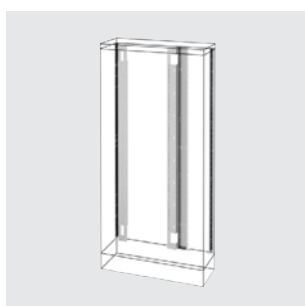
GW D3 161

FRONT UPRIGHTS

Code	Functional dim. HxD (mm)	External dim. HxD (mm)	Pack Carton
GW D3 156	1600x400	1700x400	1
GW D3 158	1800x400	1900x400	1
GW D3 161	2000x400	2100x400	1

NOTES: uprights suitable only for floor-mounting distribution boards with side compartment with functional depth P=400 mm.

To complete the structure you need the rear uprights and functional frames to be ordered separately.



GW D3 176

REAR UPRIGHTS AND REAR FUNCTIONAL FRAMES

Code	Functional dim. HxD (mm)	External dim. HxD (mm)	Pack Carton
GW D3 171	1600x400	1700x400	1
GW D3 173	1800x400	1900x400	1
GW D3 176	2000x400	2100x400	1

NOTES: uprights and functional frames suitable only for floor-mounting distribution boards with side compartment with functional depth P=400 mm.

To complete the structure you need the front uprights and functional frames to be ordered separately.



GW D3 192

REAR PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 190	(600+300)x1600	1
GW D3 191	(600+300)x1800	1
GW D3 192	(600+300)x2000	1

QDX 630 H range



GW D3 216

BLIND DOORS FOR SIDE COMPARTMENT

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 214	(600+300)x1600	1
GW D3 215	(600+300)x1800	1
GW D3 216	(600+300)x2000	1

ACCESSORIES SUPPLIED: triangular insert key for opening side compartment door.

DOORS



GW D3 201

GLASS DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 199	600x1600	1
GW D3 200	600x1800	1
GW D3 201	600x2000	1
GW D3 202	850x1600	1
GW D3 203	850x1800	1
GW D3 204	850x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

Smoked tempered glass.



GW D3 207

BLIND DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 205	600x1600	1
GW D3 206	600x1800	1
GW D3 207	600x2000	1
GW D3 208	850x1600	1
GW D3 209	850x1800	1
GW D3 210	850x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

EXTERNAL COMPARTMENT



GW D3 144

BASES AND HEADBOARDS

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 143	400x250	400x250	1
GW D3 144	400x400	400x400	1

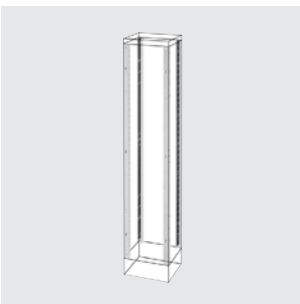
COMPONENTS: 2 wall mounting brackets.

Inspectable base supplied loose inside the package.

NOTES: Base height = 100 mm.

Associating the external compartment with the structure can be carried out using the side attachment kit, to be ordered separately.

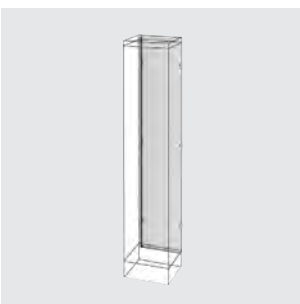
To secure the cables in the outer compartment, use the pair of CWD3468 crosspieces, to be ordered separately.



GW D3 166

UPRIGHTS AND FUNCTIONAL FRAMES

Code	Functional dim. LxH (mm)	External dim. HxD (mm)	Pack Carton
GW D3 163	400x1600	400x1700	1
GW D3 164	400x1800	400x1900	1
GW D3 166	400x2000	400x2100	1



GW D3 198

REAR PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 196	400x1600	1
GW D3 197	400x1800	1
GW D3 198	400x2000	1



GW D3 213

BLIND DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 211	400x1600	1
GW D3 212	400x1800	1
GW D3 213	400x2000	1

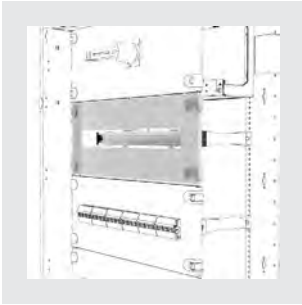
ACCESSORIES SUPPLIED: door with triangular panel locks.

CHARACTERISTICS: possibility of mounting the door with reversible opening (right/left).

QDX 630 H range

FRONT CONFIGURATION

DEVICE INSTALLATION ON DIN RAIL



GW D3 302

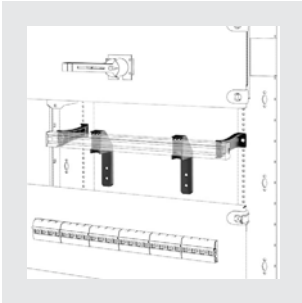
WINDOW PANELS WITH DIN RAIL

Code	Functional dim. LxH (mm)	Pack Carton
No. modules: 24		
GW D3 301	600x150	1
GW D3 302	600x200	1
GW D3 303	600x300	1
No. modules: 35		
GW D3 304	850x150	1
GW D3 305	850x200	1
GW D3 306	850x300	1

COMPONENTS: Aluminium EN 50022 double rail (DIN 35).

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTES: Mounting the DIN rail requires brackets (bracket type depends on the depth of the panel), to be ordered separately.



GW D3 313

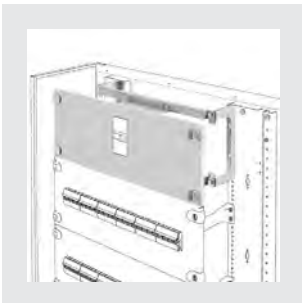
PAIR OF DIN RAIL MOUNTING BRACKETS

Code	Suitable for structures D (mm)	Suitable for	Pack Carton
GW D3 311	200 / 250	Modular devices range 90	1
GW D3 312	200 / 250	MCCB's MSX/D/M/c 160-250	1
GW D3 313	400	Modular devices range 90	1
GW D3 314	400	MCCB's MSX/D/M/c 160-250	1

ACCESSORIES SUPPLIED: no. 1 horizontal wiring trunking support for GWD3311 and no. 2 for horizontal wiring trunking supports for GWD3313. The supports must be mounted on the back of the of the double EN 50022 (DIN 35) rail.

NOTES: GWD3313 and GWD3314 are not suitable for wall-mounting distribution boards.

MSX MOULDED CASE CIRCUIT BREAKERS INSTALLATION ON PLATE



GW D3 504

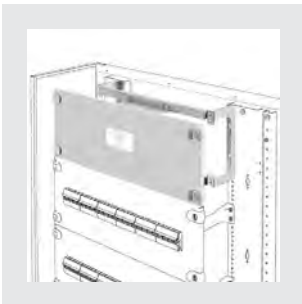
INSTALLATION KIT FOR MCCB'S UP TO 630 A IN HORIZONTAL POSITION FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 501	Horizontal	MSX/M160c	600x200	1
GW D3 502	Horizontal	MSX/D125	600x200	1
GW D3 503	Horizontal	MSX/D/M/c 160-250	600x200	1
GW D3 504	Horizontal	MSXE160-250	600x200	1
GW D3 505	Horizontal	MSX/E/M400-630	600x300	1
Functional width: 850 mm				
GW D3 509	Horizontal	MSX/M160c	850x200	1
GW D3 510	Horizontal	MSX/D125	850x200	1
GW D3 511	Horizontal	MSX/D/M/c 160-250	850x200	1
GW D3 512	Horizontal	MSXE160-250	850x200	1
GW D3 513	Horizontal	MSX/E/M400-630	850x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



GW D3 517

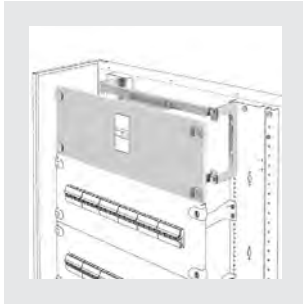
INSTALLATION KIT FOR MCCB'S UP TO 630 A IN VERTICAL POSITION FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 517	Vertical	MSX/D/M/c 160-250	600x300	1
GW D3 518	Vertical	MSXE160-250	600x300	1
GW D3 519	Vertical	MSX/E/M400-630	600x500	1
Functional width: 850 mm				
GW D3 523	Vertical	MSX/D/M/c 160-250	850x300	1
GW D3 524	Vertical	MSXE160-250	850x300	1
GW D3 525	Vertical	MSX/E/M400-630	850x500	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

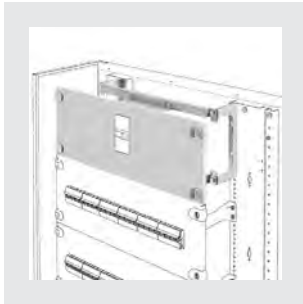


ZC6

INSTALLATION KIT FOR MCCB'S UP TO 630 A FIXED VERSION WITH DIRECT ROTARY HANDLE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 531	Horizontal	MSX/M160c	600x200	1
GW D3 532	Horizontal	MSX/M250c	600x200	1
GW D3 533	Horizontal	MSX/D125	600x200	1
GW D3 534	Horizontal	MSX/D160-250	600x200	1
GW D3 535	Horizontal	MSXE160-250	600x200	1
GW D3 536	Horizontal	MSX/E/M400-630	600x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.
CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.
NOTE: The kits are suitable for 3P and 4P MCCB's.



ZC6

INSTALLATION KIT FOR MCCB'S UP TO 630 A FIXED VERSION WITH MOTOR OPERATING DEVICE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 541	Horizontal	MSX/D125	600x200	1
GW D3 542	Horizontal	MSX/D/M/c 160-250	600x200	1
GW D3 543	Horizontal	MSXE160-250	600x200	1
GW D3 544	Horizontal	MSX/E/M400-630	600x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.
CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.
NOTE: The kits are suitable for 3P and 4P MCCB's.

QDX 630 H range

MSS SWITCH DISCONNECTORS INSTALLATION ON PLATE



GW D3 553

INSTALLATION KIT FOR SWITCH DISCONNECTORS UP TO 630 A FIXED VERSION

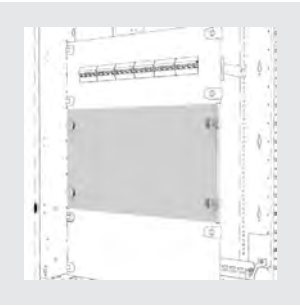
Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 551	Horizontal/Vertical	MSS 250	600x300	1
GW D3 553	Horizontal/Vertical	MSS 630	600x400	1
Functional width: 850 mm				
GW D3 552	Horizontal/Vertical	MSS 250	850x300	1
GW D3 554	Horizontal/Vertical	MSS 630	850x400	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

FRONT PANELS

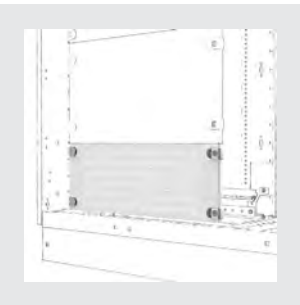


GW D3 324

BLIND FRONT PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 321	600x100	1
GW D3 322	600x150	1
GW D3 323	600x200	1
GW D3 324	600x300	1
GW D3 325	600x400	1
GW D3 326	600x600	1
GW D3 327	850x100	1
GW D3 328	850x150	1
GW D3 329	850x200	1
GW D3 330	850x300	1
GW D3 331	850x400	1
GW D3 332	850x600	1

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.



GW D3 333

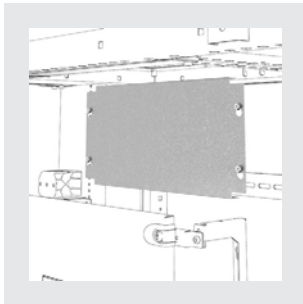
AERATION FRONT PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 333	600x200	1
GW D3 334	850x200	1

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

INTERNAL CONFIGURATION

BACK-MOUNTING PLATES



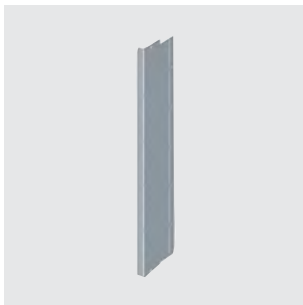
GW D3 336

BACK-MOUNTING PLATE FOR NON-MODULAR DEVICES

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 336	600x200	1
GW D3 337	600x400	1
GW D3 338	600x600	1
GW D3 339	600x800	1
GW D3 340	600x1000	1
GW D3 341	850x200	1
GW D3 342	850x400	1
GW D3 343	850x600	1
GW D3 344	850x800	1
GW D3 345	850x1000	1
GW D3 346	600x1800	1
GW D3 347	600x2000	1
GW D3 348	850x1800	1
GW D3 349	850x2000	1

CHARACTERISTICS: The GWD3346, GWD3347, GWD3348 and GWD3349 bottom plates replace the functional frames and can be adjusted in depth.
NOTES: The GWD3346, GWD3347, GWD3348 and GWD3349 bottom plates are not suitable for boards with a functional depth of 250 mm.

DIVIDERS



GW D3 366

VERTICAL DIVIDERS

Code	Suitable for structures HxD (mm)	No. of pieces	Pack Carton
GW D3 365	1600x250	1	1
GW D3 366	1800x250	1	1
GW D3 367	2000x250	1	1
GW D3 368	1600x400	1	1
GW D3 369	1800x400	1	1
GW D3 370	2000x400	1	1

CHARACTERISTICS: plastic dividers to realize Form 2 configuration in the case of busbars mounted in the side and external compartment.
NOTES: segregation not suitable for wall-mounting boards.



GW D3 375

HORIZONTAL DIVIDERS

Code	Suitable for structures LxD (mm)	No. of pieces	Pack Carton
GW D3 375	600x200/250	1	1
GW D3 376	850x200/250	1	1
GW D3 377	600x400	1	1
GW D3 378	850x400	1	1

CHARACTERISTICS: metal dividers used to divide the distribution board into sections.
NOTES: GWD3377 and GWD3378 are not suitable for wall-mounting distribution boards.

QDX 630 H range

COMPLEMENTARY ITEMS

ACCESSORIES



GW D3 316

DIN RAIL MOUNTING TOOL

Code	Suitable for	Pack Carton
GW D3 316	Wall and floor boards	1

CHARACTERISTICS: tool required for mounting and disassembling the double EN 50022 (DIN 35) rail on the brackets.



GW D3 317

DEPTH ADAPTER

Code	Length (mm)	Pack Carton
GW D3 317	600	1

CHARACTERISTICS: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).



GW D3 318

PAIR OF HOLE DIN ROW COVER

Code	Length (mm)	No. of pieces	Pack Carton
GW D3 318	1000	2	1

CHARACTERISTICS: clip fixing on window panels.

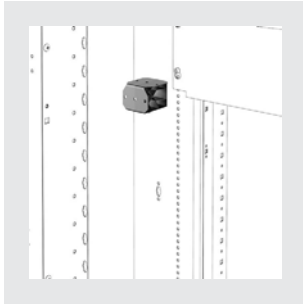


GW 45 413

DIN PROFILES

Code	Section dim. HxD (mm)	Profile	Pack Carton
Length: 24 modules			
GW 45 413	35x15	EN 50022 (DIN 35)	1
GW 45 414	35x15	EN 50035 (G 32)	1
Length: 35 modules			
GW 45 418	35x15	EN 50022 (DIN 35)	1
GW 45 419	35x15	EN 50035 (G 32)	1
Length: 2000 mm			
GW 47 691	35x15	EN 50022 (DIN 35)	1/5
GW 47 692	32x15	EN 50035 (G 32)	1/5

NOTE: 24 and 35 modules DIN guides have fixing holes.
The 2000 mm DIN guides have no fixing holes.

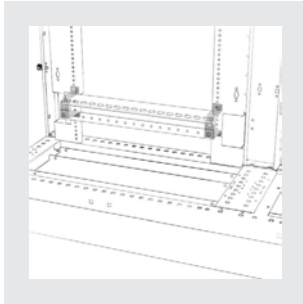


GW D3 426

WIRING VERTICAL TRUNKING SUPPORTS

Code	No. of pieces	Pack Carton
GW D3 426	4	1
GW D3 428	8	1

CHARACTERISTICS: allows the installation of vertical wiring trunkings with heights H=40 mm, H=60 mm or H=80 mm.
NOTES:not suitable for distribution boards with functional depth P= 200/ 250 mm.



GW D3 471

PAIR OF SUPPORTS FOR HORIZONTAL TERMINAL BLOCK AND EARTH BAR

Code	Suitable for	Pack Carton
GW D3 471	Distribution boards L=600/850 mm	1



GW 46 448

VENTILATION KIT

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

CHARACTERISTICS: the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m³/h. Absorbed power equal to 20 W.

APPLICATIONS: forced ventilation in critical thermal conditions.
ACCESSORIES SUPPLIED: drilling template.



GW 46 471

AERATION KIT

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

ACCESSORIES SUPPLIED: drilling template.



GW D3 407

ADDITIONAL PLINTHS

Code	Suitable for structures LxD (mm)	Pack Carton
GW D3 407	400x250	1
GW D3 408	600x250	1
GW D3 409	850x250	1
GW D3 410	(600+300)x250	1
GW D3 411	400x400	1
GW D3 412	600x400	1
GW D3 413	850x400	1
GW D3 414	(600+300)x400	1

CHARACTERISTICS: additional inspectable plinth (H=100 mm) to facilitate cable entry and/or raise the distribution board

QDX 630 H range

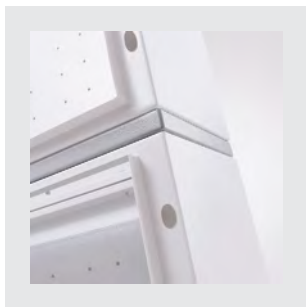


GW D3 217

KIT FOR SIDE-BY-SIDE COUPLING

Code	Suitable for	Pack Carton
GW D3 217	Floor-mounting distribution boards	1

ACCESSORIES SUPPLIED: fixing screws and gasket.

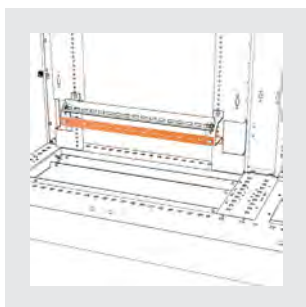


GW D3 121

OVERLAY KIT FOR WALL-MOUNTED BOARDS

Code	Suitable for structures LxD (mm)	Pack Carton
GW D3 121	600x200	1
GW D3 122	(600+200)x200	1
GW D3 123	850x200	1
GW D3 124	600x300	1
GW D3 125	(600+200)x300	1
GW D3 126	850x300	1

NOTES: not suitable for floor-mounting distribution boards.



GW 45 565

COPPER EARTH BUSBARS

Code	Suitable for	Installation	Section (mm ²)	Length (mm)	N./diam. of holes	Pack Carton
GW 45 565	Structures L=600 mm	Horizontal	25x4	420	13 Holes M6 and 2 holes ø 6 mm	1
GW 45 566	Structures L=850 mm	Horizontal	25x4	620	21 Holes M6 and 2 holes ø 6 mm	1
GW 45 559	Side compartment/external	Vertical	20x5	1750	68 Holes M6 and 2 holes M12	1



GW 45 568

EARTH TERMINAL BLOCKS

Code	Suitable for structures L (mm)	N. terminal and section (mm ²)	Pack Carton
GW 45 568	600	2x(1x35+11x16+13x10)	1
GW 45 569	850	2x(1x35+11x16+13x10)	1

CHARACTERISTICS: 10x7 section and 6.5 mm drilling step copper busbars.

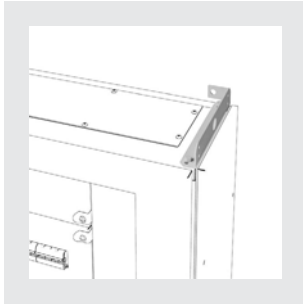


GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: can be inserted in all Gewiss enclosures from dimension 405x500x200 mm upwards.

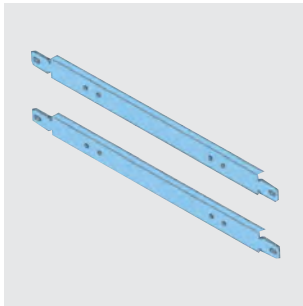


GW D3 443

LIFTING EYEBOLTS

Code	Suitable for structures D (mm)	Pack Carton
GW D3 443	250	1
GW D3 444	400	1

NOTES: Not suitable for wall-mounting distribution boards.
To lift the wal-mounting distribution boards use the supplied wall mounting brackets.



GW D3 467

PAIR OF CROSSPIECES FOR ATTACHMENT

Code	Type	Suitable for	Pack Carton
GW D3 467	Horizontal	Wall-mounted distribution board with associated side compartment	1
GW D3 468	Horizontal	External compartment	1

SPARE PARTS



GW D3 434

SPARE PART LOCKS FOR WALL-MOUNTING DISTRIBUTION BOARDS

Code	Suitable to	Pack Carton
GW D3 434	Glass door / blind door	1
GW D3 435	Side compartment door	1



GW D3 438

SPARE PART LOCKS FOR FLOOR-MOUNTING DISTRIBUTION BOARDS

Code	Suitable to	Pack Carton
GW D3 437	External compartment door	1
GW D3 438	Glass door / blind door	1



GW D3 451

SPARE PART WALL FIXING BRACKETS

Code	Suitable for	Pack Carton
GW D3 451	Wall-mounting distribuion boards	1
GW D3 453	Floor-mounting distribution boards	1

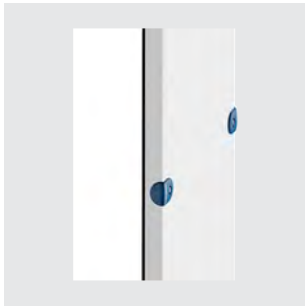
QDX 630 H range



GW D3 454

SPARE PART SCREWS

Code	Screws type	Pack Carton
GW D3 454	M6x10 (25 pcs)	1
GW D3 455	M6x12 (25 pcs)	1



GW D3 456

INSERTS FOR SCREWS

Code	Suitable for	Pack Carton
GW D3 456	Side panels	1

NOTES: Not suitable for wall-mounting distribution boards.



GW D3 457

SPARE PART HINGES

Code	Suitable for	Pack Carton
GW D3 457	Front panels (10 pcs)	1
GW D3 458	Wall-mounting distribution boards doors (5 pcs)	1

QDX 1600 H

Modular enclosures up to 1600A - IP55

The QDX 1600 H series of cabinets makes robustness its strong point, specifically in all those applications where both a high level of protection from external agents and a high breaking power from the short circuit are required.



STRUCTURES - DEGREE OF PROTECTION WITH DOOR IP55

FLOOR MOUNTING DISTRIBUTION CABINETS - SINGLE BOARD



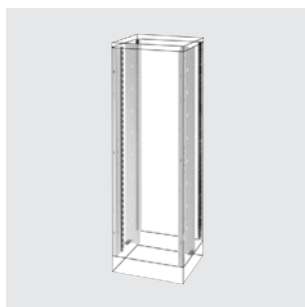
GW D3 134

BASES AND HEADBOARDS

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 133	600x600	650x625	1
GW D3 134	600x800	650x800	1
GW D3 141	850x600	850x625	1
GW D3 142	850x800	850x800	1

ACCESSORIES: inspectable plinth (supplied loose) inside the package.

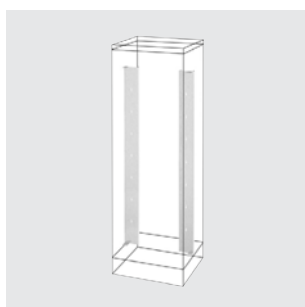
NOTES: H=100 mm plinth height.



GW D3 169

UPRIGHTS AND FUNCTIONAL FRAMES

Code	Functional dim. H (mm)	External dim H (mm)	Pack Carton
GW D3 168	1800	1900	1
GW D3 169	2000	2100	1



GW D3 168 R

REDUCED UPRIGHTS AND REDUCED FUNCTIONAL FRAMES

Code	Functional dim. HxD (mm)	External dim. HxD (mm)	Pack Carton
GW D3 168 R	1800x600	1900x625	1
GW D3 169 R6	2000x600	2100x625	1

NOTES: uprights and functional frames to be used only in the case of busbars positioned horizontally at the top or bottom of the distribution board.



GW D3 185

PAIR OF SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 182	1800x600	1
GW D3 185	2000x600	1
GW D3 186	2000x800	1

QDX 1600 H range



GW D3 222

PAIR OF VENTILATED SIDE PANELS

Code	Functional dim. HxD (mm)	Pack Carton
GW D3 221	1800x600	1
GW D3 222	2000x600	???
GW D3 223	2000x800	1

NOTES: If ventilated side panels are installed, the degree of protection for the panel is IP30.



GW D3 189

REAR PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 188	600x1800	1
GW D3 189	600x2000	1
GW D3 194	850x1800	1
GW D3 195	850x2000	1

FLOOR-MOUNTING DISTRIBUTION BOARDS WITH SIDE COMPARTMENT



GW D3 138

BASES AND HEADBOARDS

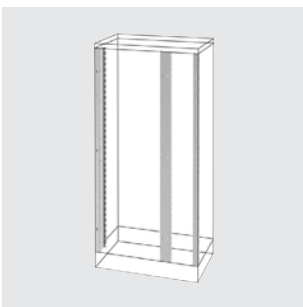
Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 137	(600+300)x600	945x625	1
GW D3 138	(600+300)x800	945x800	1

CHARACTERISTICS: Structures are equipped with an associated side compartment (300 mm wide) for the cables, terminal block or bar system.

COMPONENTS: to secure the cables in the side compartment, use the pair of GWD3461 crosspieces, to be ordered separately.

Inspectable base supplied loose inside the package.

NOTES: Base height = 100 mm.

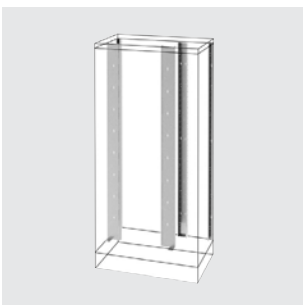


GW D3 162

FRONT UPRIGHTS

Code	Functional dim. H (mm)	External dim H (mm)	Pack Carton
GW D3 159	1800	1900	1
GW D3 162	2000	2100	1

NOTES: to complete the structure you need the rear uprights and functional frames to be ordered separately.

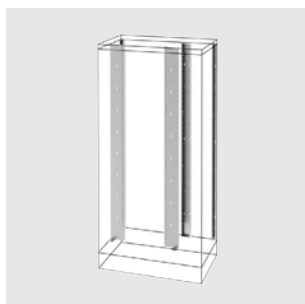


GW D3 177

REAR UPRIGHTS AND REAR FUNCTIONAL FRAMES

Code	Functional dim. H (mm)	External dim H (mm)	Pack Carton
GW D3 174	1800	1900	1
GW D3 177	2000	2100	1

NOTES: to complete the structure you need the front uprights to be ordered separately.



GW D3 177 R8

REDUCED UPRIGHTS AND REDUCED FUNCTIONAL FRAMES

Code	Functional dim. HxD (mm)	External dim. HxD (mm)	Pack Carton
GW D3 174 R	1800x600	1900x625	1
GW D3 177 R6	2000x600	2100x625	1

NOTES: uprights and functional frames to be used only in the case of busbars positioned horizontally at the top or bottom of the distribution board.



GW D3 192

REAR PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 191	(600+300)x1800	1
GW D3 192	(600+300)x2000	1



ZC6

BLIND DOORS FOR SIDE COMPARTMENT

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 215	(600+300)x1800	1
GW D3 216	(600+300)x2000	1

ACCESSORIES SUPPLIED: triangular insert key for opening side compartment door.

DOORS



GW D3 201

GLASS DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 200	600x1800	1
GW D3 201	600x2000	1
GW D3 203	850x1800	1
GW D3 204	850x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

Smoked tempered glass.



GW D3 207

**BLIND DOORS
**

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 206	600x1800	1
GW D3 207	600x2000	1
GW D3 209	850x1800	1
GW D3 210	850x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.

CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

QDX 1600 H range

EXTERNAL COMPARTMENT

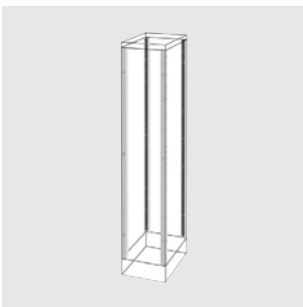


GW D3 146

BASES AND HEADBOARDS

Code	Functional dim. LxD (mm)	External dim. LxD (mm)	Pack Carton
GW D3 145	400x600	400x625	1
GW D3 146	400x800	400x850	1

ACCESSORIES SUPPLIED: to fix the cables in the external compartment, use the pair of crosspieces GWD3462 to be ordered separately. Inspectable plinth (supplied loose) inside the package.
NOTES: H=100 mm plinth height. The external compartment can be put together with the structure by using the special side kit to be ordered separately.



GW D3 167

UPRIGHTS AND FUNCTIONAL FRAMES

Code	Functional dim. LxH (mm)	External dim. LxH (mm)	Pack Carton
GW D3 165	400x1800	400x1900	1
GW D3 167	400x2000	400x2100	1



GW D3 198

REAR PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 197	400x1800	1
GW D3 198	400x2000	1



GW D3 213

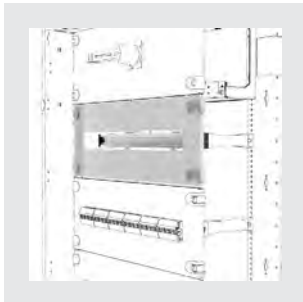
BLIND DOORS

Code	Suitable for structures LxH (mm)	Pack Carton
GW D3 212	400x1800	1
GW D3 213	400x2000	1

ACCESSORIES SUPPLIED: rod-mechanism lock door, equipped with rotary handle with security lock and Yale type key.
CHARACTERISTICS: possibility to assemble the door with reversible opening (right/left).

FRONT CONFIGURATION

DEVICE INSTALLATION ON DIN RAIL



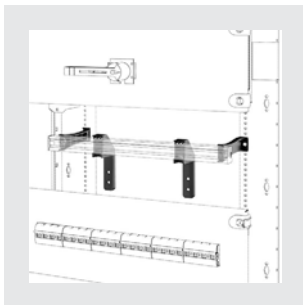
GW D3 302

WINDOW PANELS WITH DIN RAIL

Code	Functional dim. LxH (mm)	Pack Carton
No. modules: 24		
GW D3 301	600x150	1
GW D3 302	600x200	1
GW D3 303	600x300	1
No. modules: 35		
GW D3 304	850x150	1
GW D3 305	850x200	1
GW D3 306	850x300	1

ACCESSORIES SUPPLIED: double EN 50022 (DIN 35) rail in aluminium.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock. **NOTES:** mounting of DIN rail requires brackets (bracket type depends on the depth of the board) to be ordered separately.



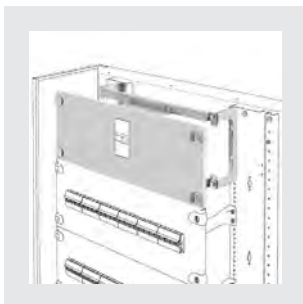
GW D3 313

PAIR OF DIN RAIL MOUNTING BRACKETS

Code	Suitable for structure D (mm)	Suitable for	Pack Carton
GW D3 313	600 / 800	Modular devices range 90	1
GW D3 314	600 / 800	MCCB's MSX/D/M/c 160-250	1

ACCESSORIES SUPPLIED: no. 2 horizontal wiring trunking supports for GWD3313. The supports must be mounted on the back of the of the double EN 50022 (DIN 35) rail.

MSX MOULDED CASE CIRCUIT BREAKERS INSTALLATION ON PLATE



GW D3 504

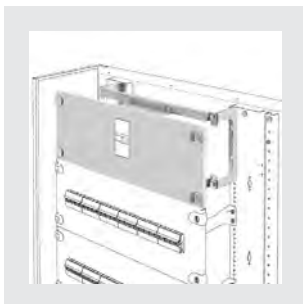
INSTALLATION KIT FOR MCCB'S UP TO 630 A IN HORIZONTAL POSITION FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 501	Horizontal	MSX/M160c	600x200	1
GW D3 502	Horizontal	MSX/D125	600x200	1
GW D3 503	Horizontal	MSX/D/M/c 160-250	600x200	1
GW D3 504	Horizontal	MSXE160-250	600x200	1
GW D3 505	Horizontal	MSX/E/M400-630	600x300	1
Functional width: 850 mm				
GW D3 509	Horizontal	MSX/M160c	850x200	1
GW D3 510	Horizontal	MSX/D125	850x200	1
GW D3 511	Horizontal	MSX/D/M/c 160-250	850x200	1
GW D3 512	Horizontal	MSXE160-250	850x200	1
GW D3 513	Horizontal	MSX/E/M400-630	850x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS:RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



GW D3 506

INSTALLATION KIT FOR MCCB'S UP TO 1600 A IN HORIZONTAL POSITION FIXED VERSION

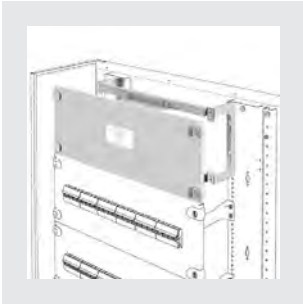
Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 506	Horizontal	MSXE/M1000	600x400	1
GW D3 507	Horizontal	MSXE/M1250	600x400	1
GW D3 508	Horizontal	MSXE/M 1600	600x400	1
Functional width: 850 mm				
GW D3 514	Horizontal	MSXE/M1000	850x400	1
GW D3 515	Horizontal	MSXE/M1250	850x400	1
GW D3 516	Horizontal	MSXE/M 1600	850x400	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS:RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

QDX 1600 H range



GW D3 517

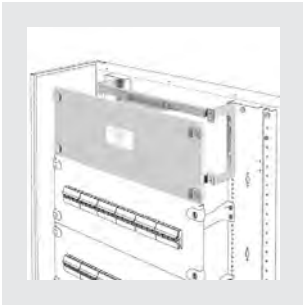
INSTALLATION KIT FOR MCCB'S UP TO 630 A IN VERTICAL POSITION FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 517	Vertical	MSX/D/M/c 160-250	600x300	1
GW D3 518	Vertical	MSXE160-250	600x300	1
GW D3 519	Vertical	MSX/E/M400-630	600x500	1
Functional width: 850 mm				
GW D3 523	Vertical	MSX/D/M/c 160-250	850x300	1
GW D3 524	Vertical	MSXE160-250	850x300	1
GW D3 525	Vertical	MSX/E/M400-630	850x500	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



GW D3 520

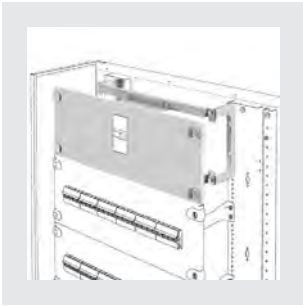
INSTALLATION KIT FOR MCCB'S UP TO 1600 A IN VERTICAL POSITION FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 520	Vertical	MSXE/M1000	600x600	1
GW D3 521	Vertical	MSXE/M1250	600x700	1
GW D3 522	Vertical	MSXE/M 1600	600x700	1
Functional width: 850 mm				
GW D3 526	Vertical	MSXE/M1000	850x600	1
GW D3 527	Vertical	MSXE/M1250	850x700	1
GW D3 528	Vertical	MSXE/M 1600	850x700	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



ZC6

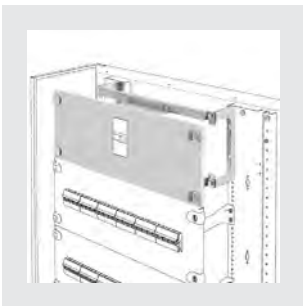
INSTALLATION KIT FOR MCCB'S UP TO 630 A FIXED VERSION WITH DIRECT ROTARY HANDLE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 531	Horizontal	MSX/M160c	600x200	1
GW D3 532	Horizontal	MSX/M250c	600x200	1
GW D3 533	Horizontal	MSX/D125	600x200	1
GW D3 534	Horizontal	MSX/D160-250	600x200	1
GW D3 535	Horizontal	MSXE160-250	600x200	1
GW D3 536	Horizontal	MSX/E/M400-630	600x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.



GW D3 537

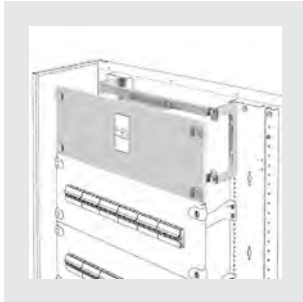
INSTALLATION KIT FOR MCCB'S UP TO 1600 A FIXED VERSION WITH DIRECT ROTARY HANDLE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 537	Horizontal	MSXE/M1000	600x400	1
GW D3 538	Horizontal	MSXE/M1250	600x400	1
GW D3 539	Vertical	MSXE/M 1600	600x700	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

NOTE: The kits are suitable for 3P and 4P MCCB's.

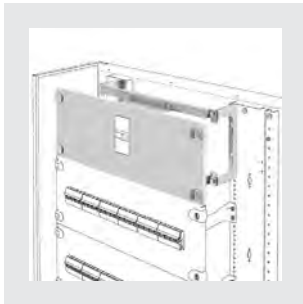


ZC6

INSTALLATION KIT FOR MCCB'S UP TO 630 A FIXED VERSION WITH MOTOR OPERATING DEVICE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 541	Horizontal	MSX/D125	600x200	1
GW D3 542	Horizontal	MSX/D/M/c 160-250	600x200	1
GW D3 543	Horizontal	MSXE160-250	600x200	1
GW D3 544	Horizontal	MSX/E/M400-630	600x300	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.
CHARACTERISTICS:RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.
NOTE: The kits are suitable for 3P and 4P MCCB's.



GW D3 545

INSTALLATION KIT FOR MCCB'S UP TO 1600 A FIXED VERSION WITH MOTOR OPERATING DEVICE

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 545	Horizontal	MSXE/M1000	600x400	1
GW D3 546	Horizontal	MSXE/M1250	600x400	1
GW D3 547	Vertical	MSXE/M 1600	600x700	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.
CHARACTERISTICS:RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.
NOTE: The kits are suitable for 3P and 4P MCCB's.

MSS SWITCH DISCONNECTORS INSTALLATION ON PLATE



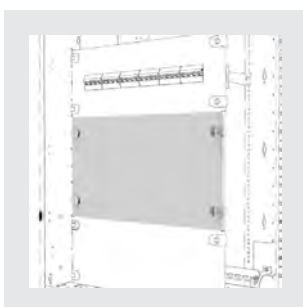
GW D3 553

INSTALLATION KIT FOR SWITCH DISCONNECTORS UP TO 630 A FIXED VERSION

Code	Installation	Suitable for	Functional dim. LxH (mm)	Pack Carton
Functional width: 600 mm				
GW D3 551	Horizontal/Vertical	MSS 250	600x300	1
GW D3 553	Horizontal/Vertical	MSS 630	600x400	1
Functional width: 850 mm				
GW D3 552	Horizontal/Vertical	MSS 250	850x300	1
GW D3 554	Horizontal/Vertical	MSS 630	850x400	1

ACCESSORIES SUPPLIED: galvanised sheet metal support plate, raiser brackets and pre-drilled panel.
CHARACTERISTICS:RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.
NOTE: The kits are suitable for 3P and 4P MCCB's.

FRONT PANELS



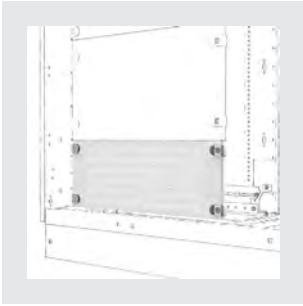
GW D3 324

BLIND FRONT PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 321	600x100	1
GW D3 322	600x150	1
GW D3 323	600x200	1
GW D3 324	600x300	1
GW D3 325	600x400	1
GW D3 326	600x600	1
GW D3 327	850x100	1
GW D3 328	850x150	1
GW D3 329	850x200	1
GW D3 330	850x300	1
GW D3 331	850x400	1
GW D3 332	850x600	1

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

QDX 1600 H range



GW D3 333

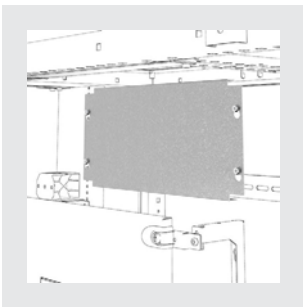
AERATION FRONT PANELS

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 333	600x200	1
GW D3 334	850x200	1

CHARACTERISTICS: RAL 7035 grey painted sheet metal panels equipped with rotation hinges and 1/4 turn lock.

INTERNAL CONFIGURATION

BACK-MOUNTING PLATES



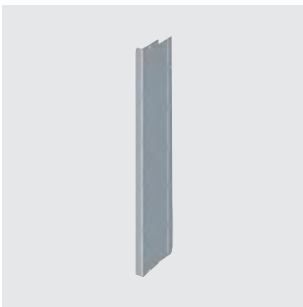
GW D3 336

BACK-MOUNTING PLATE FOR NON-MODULAR DEVICES

Code	Functional dim. LxH (mm)	Pack Carton
GW D3 336	600x200	1
GW D3 337	600x400	1
GW D3 338	600x600	1
GW D3 339	600x800	1
GW D3 340	600x1000	1
GW D3 341	850x200	1
GW D3 342	850x400	1
GW D3 343	850x600	1
GW D3 344	850x800	1
GW D3 345	850x1000	1
GW D3 346	600x1800	1
GW D3 347	600x2000	1
GW D3 348	850x1800	1
GW D3 349	850x2000	1

CHARACTERISTICS: The GW D3 346, GW D3 347, GW D3 348 and GW D3 349 bottom plates replace the functional frames and can be adjusted in depth.

DIVIDERS



GW D3 371

VERTICAL DIVIDERS

Code	Suitable for structures HxD (mm)	No. of pieces	Pack Carton
GW D3 371	1800x600	1	1
GW D3 372	2000x600	1	1
GW D3 374	2000x800	1	1

CHARACTERISTICS: plastic dividers to realize Form 2 configuration in the case of busbars mounted in the side and external compartment.



GW D3 377

HORIZONTAL DIVIDERS

Code	Suitable for structures LxD (mm)	No. of pieces	Pack Carton
GW D3 377	600x400	1	1
GW D3 378	850x400	1	1

CHARACTERISTICS: metal dividers used to divide the distribution board into sections.

COMPLEMENTARY ITEMS

ACCESSORIES



GW D3 316

DIN RAIL MOUNTING TOOL

Code	Suitable for	Pack Carton
GW D3 316	Floor-mounting distribution boards	1

CHARACTERISTICS: tool required for mounting and disassembling the double EN 50022 (DIN 35) rail on the brackets.



GW D3 317

DEPTH ADAPTER

Code	Length (mm)	Pack Carton
GW D3 317	600	1

CHARACTERISTICS: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).



GW D3 318

PAIR OF HOLE DIN ROW COVER

Code	Length (mm)	No. of pieces	Pack Carton
GW D3 318	1000	2	1

CHARACTERISTICS: clip fixing on window panels.



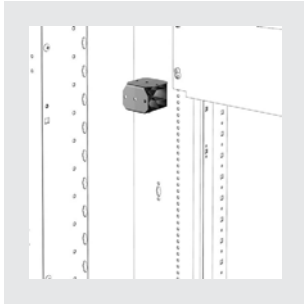
GW 45 413

DIN PROFILES

Code	Section dim. HxD (mm)	Profile	Pack Carton
Length: 24 modules			
GW 45 413	35x15	EN 50022 (DIN 35)	1
GW 45 414	35x15	EN 50035 (G 32)	1
Length: 35 modules			
GW 45 418	35x15	EN 50022 (DIN 35)	1
GW 45 419	35x15	EN 50035 (G 32)	1
Length: 2000 mm			
GW 47 691	35x15	EN 50022 (DIN 35)	1/5
GW 47 692	32x15	EN 50035 (G 32)	1/5

NOTE: 24 and 35 modules DIN guides have fixing holes.
The 2000 mm DIN guides have no fixing holes.

QDX 1600 H range

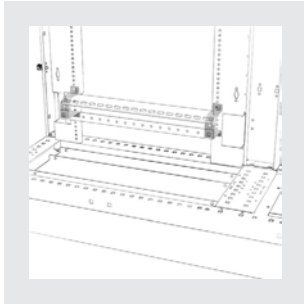


GW D3 426

WIRING VERTICAL TRUNKING SUPPORTS

Code	No. of pieces	Pack Carton
GW D3 426	4	1
GW D3 428	8	1

CHARACTERISTICS: allows the installation of vertical wiring trunking with heights H=40 mm, H=60 mm or H=80 mm.



GW D3 471

PAIR OF SUPPORTS FOR HORIZONTAL TERMINAL BLOCK AND EARTH BAR

Code	Suitable for	Pack Carton
GW D3 471	Distribution boards L=600/850 mm	1



GW D3 472

PAIR OF SUPPORTS FOR VERTICAL TERMINAL BLOCK

Code	Suitable for structures D (mm)	Pack Carton
GW D3 472	600	1
GW D3 473	800	1



GW 46 448

VENTILATION KIT

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

CHARACTERISTICS: the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m³/h. Absorbed power equal to 20 W.

APPLICATIONS: forced ventilation in critical thermal conditions.

ACCESSORIES SUPPLIED: drilling template.



GW 46 471

AERATION KIT

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

ACCESSORIES SUPPLIED: drilling template.



ZC6

ADDITIONAL PLINTHS

Code	Suitable for structures LxD (mm)	Pack Carton
GW D3 415	400x600	1
GW D3 416	600x600	1
GW D3 417	850x600	1
GW D3 418	(600+300)x600	1
GW D3 419	400x800	1
GW D3 420	600x800	1
GW D3 421	850x800	1
GW D3 422	(600+300)x800	1

CHARACTERISTICS: additional inspectable plinth (H=100 mm) to facilitate cable entry and/or raise the distribution board

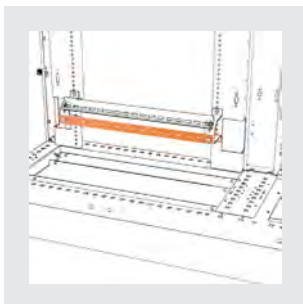


GW D3 217

KIT FOR SIDE-BY-SIDE COUPLING

Code	Suitable for	Pack Carton
GW D3 217	Floor-mounting distribution boards	1

ACCESSORIES SUPPLIED: fixing screws and gasket.



GW 45 565

COPPER EARTH BUSBARS

Code	Suitable for	Installation	Section (mm ²)	Length (mm)	N./diam. of holes	Pack Carton
GW 45 565	Structures L=600 mm	Horizontal	25x4	420	13 Holes M6 and 2 holes ø 6 mm	1
GW 45 566	Structures L=850 mm	Horizontal	25x4	620	21 Holes M6 and 2 holes ø 6 mm	1
GW 45 560	Side compartment/external	Vertical	60x5	1750	140 holes ø 10,5 mm	1

QDX 1600 H range



GW 45 568

EARTH TERMINAL BLOCKS

Code	Suitable for structures L (mm)	N. terminal and section (mm ²)	Pack Carton
GW 45 568	600	2x(1x35+11x16+13x10)	1
GW 45 569	850	2x(1x35+11x16+13x10)	1

CHARACTERISTICS: 10x7 section and 6.5 mm drilling step copper busbars.

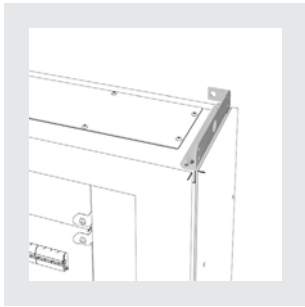


GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

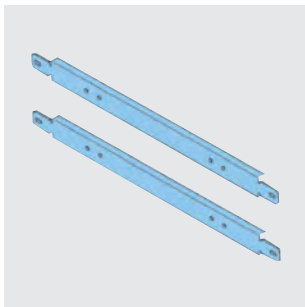
CHARACTERISTICS: can be inserted in all Gewiss enclosures from dimension 405x500x200 mm upwards.



GW D3 445

LIFTING EYEBOLTS

Code	Suitable for structures D (mm)	Pack Carton
GW D3 445	600 / 800	1



GW D3 461

PAIR OF FIXING CROSSPIECES

Code	Type	Suitable for	Pack Carton
GW D3 461	Horizontal	Side compartment	1
GW D3 462	Horizontal	External compartment	1
GW D3 463	Horizontal	Structures L=600	1
GW D3 464	Horizontal	Structures L=850	1
GW D3 465	Lateral	Structures D=600	1
GW D3 466	Lateral	Structures D=800	1

SPARE PARTS



GW D3 437

SPARE PART LOCK

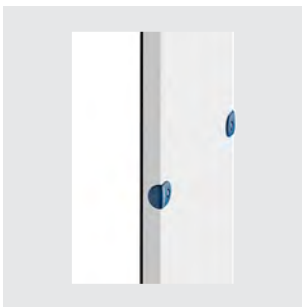
Code	Suitable to	Pack Carton
GW D3 437	External compartment door	1
GW D3 438	Glass door / blind door	1



GW D3 454

SPARE PART SCREWS

Code	Screws type	Pack Carton
GW D3 454	M6x10 (25 pcs)	1
GW D3 455	M6x12 (25 pcs)	1



GW D3 456

INSERTS FOR SCREWS

Code	Suitable for	Pack Carton
GW D3 456	Side panels	1



GW D3 457

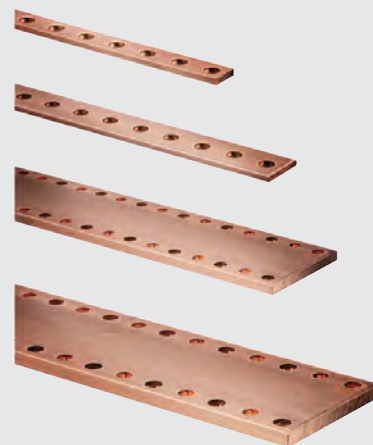
SPARE PART HINGES

Code	Suitable for	Pack Carton
GW D3 457	Front panels (10 pcs)	1

47 Busbar

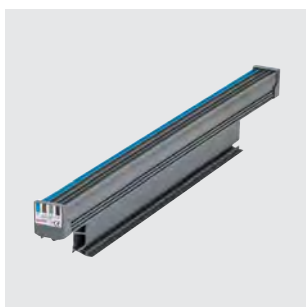
Distribution systems for distribution boards

The 47 BUSBAR range, in addition to distribution systems made of flat and shaped busbars in copper and aluminium, consists of GWFIX 100 quick wiring divider system (for currents up to 100A) that allows to minimize labour time.



GWFIX QUICK DIVIDER SYSTEMS

GWFIX 100 - QUICK DIVIDER 100A FOR MODULAR DEVICES



GW 49 768

GWFIX 100 - BAR FRAMES 100A FOR QUICK COUPLING CONNECTIONS FOR THE POWER SUPPLIES OF MODULAR DEVICES

Code	No. of modules EN 50022	Pack Carton
Busbars: 100 A 2P (L1/Neutral)		
GW 49 762	12	1/6
GW 49 763	18	1/6
GW 49 764	24	1/6
Busbars: 100 A 4P		
GW 49 766	12	1/6
GW 49 767	18	1/6
GW 49 768	24	1/6
GW 49 769	36	1/6

CHARACTERISTICS: fixed quick connection on the rear of the double DIN rail.

NOTE: possibility to combine two 12-module bars on a single 24-module DIN rail.



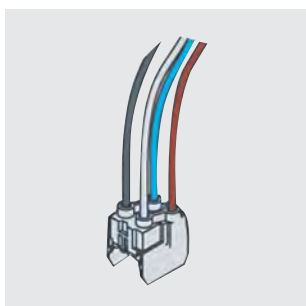
GW 49 776

GWFIX 100 - QUICK COUPLING CONNECTIONS DEVICES

Code	Description	Type	Colour	Suitable for	Pack Carton
Rated current: 40 A					
GW 49 776	N. 10 connections	L1/Neutral	Brown	MTC (1P+N/2P)	1/6
GW 49 777	N. 10 connections	L2/Neutral	Grey	MTC (1P+N/2P)	1/6
GW 49 778	N. 10 connections	L3/Neutral	Black	MTC (1P+N/2P)	1/6
GW 49 779	N. 10 connections	L1/L2/L3/Neutral	White	MTC (3P/4P)	1/6
Rated current: 63 A					
GW 49 780	N. 10 connections	L1	Brown	MDC MT IDP SE	1/6
GW 49 781	N. 10 connections	L2	Grey	MDC MT IDP SE	1/6
GW 49 782	N. 10 connections	L3	Black	MDC MT IDP SE	1/6
GW 49 783	N. 10 connections	Neutral	Blue	MDC MT IDP SE	1/6

NOTE: GW49779 connection also suitable for MTC 3P, thanks to the pre-breaking of the neutral.

SE= red lever switch-disconnector.

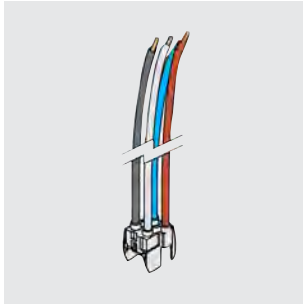


GW 49 775

GWFIX 100 - QUICK COUPLING CONNECTIONS WITH CABLE FOR MODULAR DEVICES

Code	Description	Type	Suitable for	Modules	Pack Carton
Rated current: 16 A					
GW 49 770	Connection with cable	L1/Neutral	90 AM Range	2	1/6
GW 49 771	Connection with cable	L1/L2/L3	90 AM Range	2	1/6
GW 49 772	Connection with cable	L1/L2/L3/Neutral	90 AM Range	2	1/6
Rated current: 40 A					
GW 49 773	Connection with cable	L1/Neutral	90 AM Range MTHP IDP (4P - 3 mod. e type B) SE	2	1/6
GW 49 774	Connection with cable	L1/L2/L3	90 AM Range MTHP SE	2	1/6
GW 49 775	Connection with cable	L1/L2/L3/Neutral	90 AM Range MTHP IDP (4P - 3 mod. e type B) SE	2	1/6

NOTE: SE= red lever switch-disconnector.

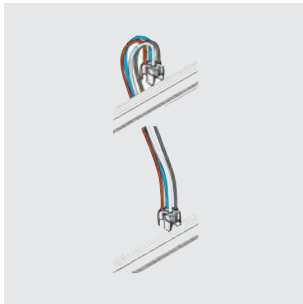


GW 49 784

GWFIX 100 - 4P FEEDER WITH CABLE FOR CONNECTION OF MAIN CIRCUIT BREAKER AND BAR FRAME

Code	Description	Modules	Pack Carton
GW 49 784	L=350 mm	2	1/6

NOTE: cable section: 25 mm².

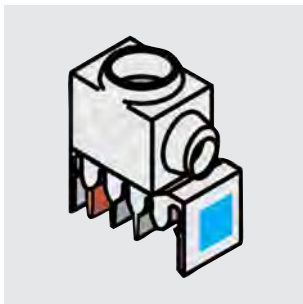


GW 49 788

GWFIX 100 - 4P POWER SUPPLY PARALLEL MODULES WITH CABLE FOR CONNECTION OF TWO BAR FRAMES

Code	Description	Modules	Pack Carton
GW 49 788	L=400 mm	2	1/6
GW 49 789	L=600 mm	2	1/6

NOTE: cable section: 25 mm².

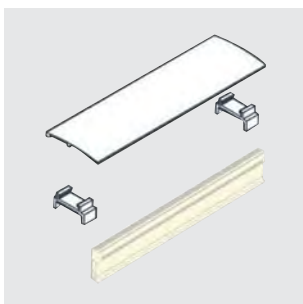


GW 49 795

GWFIX 100 - 1P POWER SUPPLY MODULES WITHOUT CABLE

Code	Description	Type	Modules	Pack Carton
GW 49 792	10 clamps (35mm ²)	L1 - Brown	1	1/6
GW 49 793	10 clamps (35mm ²)	L2 - Grey	1	1/6
GW 49 794	10 clamps (35mm ²)	L3 - Black	1	1/6
GW 49 795	10 clamps (35mm ²)	Neutral - Blue	1	1/6

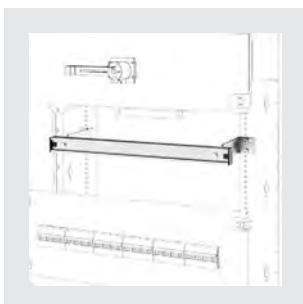
CHARACTERISTICS: the single-pole power supply modules are terminals without cable, to plug-in on bar frame, that allow the connection of main circuit breaker with bar frame when the width L=350mm or the connection of two bar frames when width L=600mm or the connection of modular devices when In=63A.



GW 49 797

GWFIX 100 - ACCESSORIES

Code	Description	Pack Carton
GW 49 797	N. 10 bar cover - 24 mod.	1
GW 49 798	N. 2 bar cover - 36 mod.	1/6



GW 49 757

GWFIX 100 - DIN RAIL KIT FOR QDX PANELS

Code	Suitable for structures L (mm)	Suitable for structures D (mm)	Pack Carton
GW 49 755	600	200 / 250 (QDX 630L / H)	1
GW 49 756	850	200 / 250 (QDX 630L / H)	1
GW 49 757	600	300 / 400 / 600 / 800 (QDX 630L / H - QDX 1600H)	1
GW 49 758	850	300 / 400 / 600 / 800 (QDX 630L / H - QDX 1600H)	1

COMPONENTS: The kit consists of 1 EN50022 double rail (DIN35) and 2 specific attachment brackets for mounting the bar frame on the back of the DIN rail.

NOTE: The DIN rail and brackets in the GWFIX 100 kit replace the DIN rail and brackets in the modular equipment installation kits provided for the QDX series.

47 BUSBAR Range

DISTRIBUTION TERMINAL BLOCKS

HORIZONTAL DIVIDER



GW 44 700

HORIZONTAL FOUR-POLE DIVIDER 250 A WITH PRE-DRILLED THREADED M6 BUSBARS

Code	No. of modules EN 50022	Installation	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
For boards: QDX 630L/H - 1600H						
GW 44 700	16	On profile EN 50022	1xM12	10xM6	17 kA	1/2
GW 45 545	24	On functional profile	1xM8+2xM6	21xM6	23 kA	1
GW 45 546	35	On functional profile	1xM8+2xM6	32xM6	20 kA	1

CHARACTERISTICS: the connection capacity indicated is "per pole"; can also be fixed on the back-mounting plate.

ACCESSORIES SUPPLIED: fixing brackets on functional profile. Complete with protection shield and bolts and screws for cable input and output connections.

NOTES: usable with front panel of a height greater than, or equal to, 200mm.



GW 45 547

HORIZONTAL FOUR-POLE DIVIDER 400 A WITH PRE-DRILLED THREADED M6 BUSBARS

Code	No. of modules EN 50022	Installation	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
For boards: QDX 630L/H - 1600H						
GW 45 547	24	On functional profile	1xM8+2xM6	21xM6	23 kA	1
GW 45 548	35	On functional profile	1xM8+2xM6	32xM6	20 kA	1

CHARACTERISTICS: the indicated connection capacity is "per pole"; can also be fixed on the back-mounting plate.

ACCESSORIES SUPPLIED: fixing brackets on functional profile. Complete with protection shield and bolts and screws for cable input and output connections.

NOTES: can be used with front panel of a height greater than, or equal to, 200mm.

GW45547 and GW45548 are not suitable for P=200 mm QDX 630L and P=250 mm QDX630H distribution boards.

MODULAR DIVIDERS



GW 44 651

SINGLE-POLE MODULAR DISTRIBUTION TERMINAL BLOCK - FIXING ON PLATE OR DIN RAIL - IP20

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
Rated current (A): 160						
GW 44 651	35x92x49	2	1x(10-70) mm ²	6x(2.5-16) mm ²	10 kA	1/5

CHARACTERISTICS: terminal tightening torque: input cable 4 Nm, output cables 1.5 Nm.
APPLICATIONS: possibility to create 1, 2, 3 and 4-pole distributing frames.



GW 44 652

RIGID JUMPER KIT AND CAP FOR ONE-POLE TERMINAL BLOCK GW44651

Code	Description	Pack Carton
GW 44 652	Jumper kit	1/25



GW 44 693

TWO-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
Rated current (A): 100						
GW 44 691	70x49x50	4	1x(6-35) mm ²	[1x(4-25) + 5x(1.5-10)] mm ²	6 kA	2/40
Rated current (A): 125						
GW 44 693	141x49x50	8	1x(6-35) mm ²	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm ²	6 kA	1/12

CHARACTERISTICS: the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".



GW 44 699

FOUR-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER. FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
Rated current (A): 100						
GW 44 696	70x88.5x50	4	1x(6-35) mm ²	[1x(4-25) + 5x(1.5-10)] mm ²	6 kA	2/20
Rated current (A): 125						
GW 44 698	141x88.5x50	8	1x(6-35) mm ²	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm ²	6 kA	1/10
Rated current (A): 160						
GW 44 699	185x135x75	10	1x(16-50) mm ²	[2x(10-35) + 2x(6-25) + 8x(4-16)] mm ²	10 kA	1/12

CHARACTERISTICS: terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.
the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

47 BUSBAR Range

FLAT BUS-BAR DISTRIBUTION SYSTEMS

FLAT BUSBAR DISTRIBUTION SYSTEMS



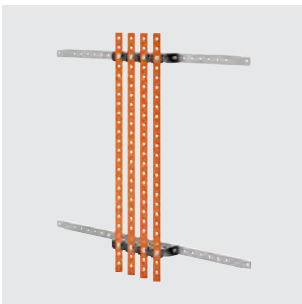
GW 45 551

2 FLAT BUSBARS IN PRE-DRILLED ELECTROLYTIC COPPER

Code	Rated current	Section (mm ²)	Length (mm)	Pack Carton
GW 45 551	250 A	20x5	1000	1
GW 45 553	400 A	30x5	1000	1
GW 45 554	630 A	30x10	1000	1
GW 45 555	250 A	20x5	1750	1
GW 45 557	400 A	30x5	1750	1
GW 45 558	630 A	30x10	1750	1
GW 49 678	800 A	60x5	1750	1
GW 49 679	1250 A	100x5	1750	1
GW 49 680	1600 A	100x10	1750	1

NOTE: from GW45551 to GW45558: M6 threaded busbars. GW49678 and GW49680: 10.5 mm through hole busbars.

BUSBAR-HOLDER FOR FLAT BUSBARS

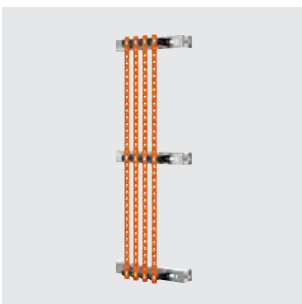


GW D3 706

PAIR OF BUSBAR-HOLDERS WITH CROSSPIECES FOR VERTICAL FLAT BUSBARS FOR QDX 630L DISTRIBUTION BOARDS

Code	Rated current	Section busbars (mm ²)	For boards	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 701	250 A - 400 A	20x5 - 30x5	Wall and floor	200	Internal compartment	1
GW D3 702	250 A - 400 A	20x5 - 30x5	Wall mounting	200	External compartment	1
GW D3 703	250 A - 400 A	20x5 - 30x5	Floor-mounting	300	Structures L=600	1
GW D3 704	630 A	30x10	Floor-mounting	300	Structures L=600	1
GW D3 705	250 A - 400 A	20x5 - 30x5	Floor-mounting	300	Structures L=850	1
GW D3 706	630 A	30x10	Floor-mounting	300	Structures L=850	1
GW D3 707	250 A - 400 A	20x5 - 30x5	Floor-mounting	200 - 300	External compartment	1
GW D3 708	630 A	30x10	Floor-mounting	300	External compartment	1
GW D3 709	250 A - 400 A	20x5 - 30x5	Floor-mounting	300	Internal compartment	1

ACCESSORIES SUPPLIED: Crosspieces and fixing screw to the structure.



GW D3 724

PAIR OF BUSBAR-HOLDERS WITH CROSSPIECES FOR VERTICAL FLAT BUSBARS FOR QDX 630H DISTRIBUTION BOARDS

Code	Rated current	Section busbars (mm ²)	For boards	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 702	-	-	-	-	-	1
GW D3 721	250 A - 400 A	20x5 - 30x5	Floor-mounting	250 - 400	Structures L=600	1
GW D3 722	250 A - 400 A	20x5 - 30x5	Floor-mounting	250 - 400	Structures L=850	1
GW D3 723	250 A - 400 A	20x5 - 30x5	Floor-mounting	250 - 400	Side compartment	1
GW D3 724	250 A - 400 A	20x5 - 30x5	Floor-mounting	250 - 400	External compartment	1
GW D3 725	630 A	30x10	Floor-mounting	400	Structures L=600	1
GW D3 726	630 A	30x10	Floor-mounting	400	Structures L=850	1
GW D3 727	630 A	30x10	Floor-mounting	400	Side compartment	1
GW D3 728	630 A	30x10	Floor-mounting	400	External compartment	1

ACCESSORIES SUPPLIED: Crosspieces and fixing screw to the structure.



GW D3 729

PAIR OF BUSBAR-HOLDERS WITH CROSSPIECES FOR VERTICAL FLAT BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	Rated current	Section busbars (mm ²)	For boards	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 721	250 A - 400 A	20x5 - 30x5	Floor-mounting	600 - 800	Structures L=600	1
GW D3 722	250 A - 400 A	20x5 - 30x5	Floor-mounting	600 - 800	Structures L=850	1
GW D3 729	630 A	30x10	Floor-mounting	600 - 800	Structures L=600	1
GW D3 730	800 A - 1250 A - 1600 A	60x5 - 100x5 - 100x10	Floor-mounting	600 - 800	Structures L=600	1
GW D3 731	630 A	30x10	Floor-mounting	600 - 800	Structures L=850	1
GW D3 732	800 A - 1250 A - 1600 A	60x5 - 100x5 - 100x10	Floor-mounting	600 - 800	Structures L=850	1
GW D3 733	250 A - 400 A	20x5 - 30x5	Floor-mounting	600	Side by side / external compartment	1
GW D3 734	630 A	30x10	Floor-mounting	600	Side by side / external compartment	1
GW D3 735	800 A - 1250 A - 1600 A	60x5 - 100x5 - 100x10	Floor-mounting	600	Side by side / external compartment	1
GW D3 736	250 A - 400 A	20x5 - 30x5	Floor-mounting	800	Side by side / external compartment	1
GW D3 737	630 A	30x10	Floor-mounting	800	Side by side / external compartment	1
GW D3 738	800 A - 1250 A - 1600 A	60x5 - 100x5 - 100x10	Floor-mounting	800	Side by side / external compartment	1



GW D3 745

PAIR OF BUSBAR-HOLDERS FOR HORIZONTAL FLAT BUSBARS FOR QDX 1600H DISTRIBUTIONS BOARDS

Code	Rated current	Section busbars (mm ²)	For boards	Suitable for structures D (mm)	Pack Carton
GW D3 745	800 A - 1250 A - 1600 A	60x5 - 100x5 - 100x10	Floor-mounting	600 - 800	1



GW D3 748

PAIR OF CROSSPIECES FOR HORIZONTAL FLAT BUSBARS FOR QDX 1600H DISTRIBUTIONS BOARDS

Code	For busbar holder	Busbars position	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 747	GWD3745	Horizontal base/headboard Position 1	600 - 800	Structure B=600, side by side compartment	1
GW D3 748	GWD3745	Horizontal base/headboard Position 1	600 - 800	Structures L=850	1
GW D3 749	GWD3745	Horizontal base/headboard Position 1	600 - 800	External compartment	1
GW D3 767	GWD3745	Horizontal at any height Position 2	800	Structures L=600	1
GW D3 768	GWD3745	Horizontal at any height Position 2	800	Structures L=850	1
GW D3 769	GWD3745	Horizontal at any height Position 2	800	External compartment	1

47 BUSBAR Range

COPPER SHAPED BUSBARS

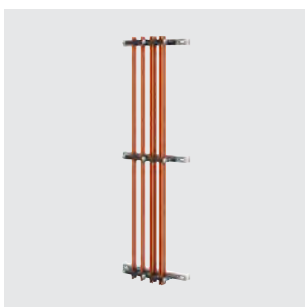


GW D3 781

PAIR OF COPPER SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	Rated current	Section busbars (mm ²)	Length (mm)	Pack Carton
GW D3 781	800 A	50x15	1830	1
GW D3 782	1250 A	50x31	1830	1
GW D3 783	1600 A	50x32	1830	1

BUSBAR HOLDERS FOR COPPER SHAPED BUSBARS



GW D3 741

PAIR OF BUSBAR-HOLDERS FOR VERTICAL COPPER SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	Rated current	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 741	800 A - 1250 A - 1600 A	600 - 800	Structures L=600	1
GW D3 742	800 A - 1250 A - 1600 A	600 - 800	Structures L=850	1
GW D3 743	800 A - 1250 A - 1600 A	600	Side by side / external compartment	1
GW D3 744	800 A - 1250 A - 1600 A	800	Side by side / external compartment	1



GW D3 746

PAIR OF BUSBAR-HOLDERS FOR HORIZONTAL COPPER SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	Rated current	Suitable for structures D (mm)	Pack Carton
GW D3 746	800 A - 1250 A - 1600 A	600 - 800	1



GW D3 747

PAIR OF CROSSPIECES FOR HORIZONTAL SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	For busbar holder	Busbars position	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 747	GWD3746	Horizontal base/headboard Position 1	600 - 800	Structure B=600, side by side compartment	1
GW D3 748	GWD3746	Horizontal base/headboard Position 1	600 - 800	Structures L=850	1
GW D3 749	GWD3746	Horizontal base/headboard Position 1	600 - 800	External compartment	1
GW D3 767	GWD3746	Horizontal at any height Position 2	800	Structures L=600	1
GW D3 768	GWD3746	Horizontal at any height Position 2	800	Structures L=850	1
GW D3 769	GWD3746	Horizontal at any height Position 2	800	External compartment	1

ALUMINIUM SHAPED BUSBARS



GW D3 791

PAIR OF ALUMINIUM SHAPED BUSBARS FOR QDX 630H- 1600H DISTRIBUTION BOARDS

Code	Rated current	Section busbars (mm ²)	Length (mm)	Pack Carton
GW D3 791	630 A	30x40	1734	1
GW D3 792	800 A	30x40	1734	1
GW D3 793	1250 A	60x30	1734	1
GW D3 794	1600 A	60x30	1734	1

CHARACTERISTICS: anodised aluminium busbars and nickel contact surface, applied with cold spray technology, in order to allow the connection with cables, flexible and rigid busbars.

BUSBAR HOLDERS FOR ALLUMINIUM SHAPED BUSBARS



GW D3 751

PAIR OF BUSBAR-HOLDERS FOR VERTICAL ALUMINIUM SHAPED BUSBARS FOR QDX 630H DISTRIBUTION BOARDS

Code	Rated current	For boards	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 751	630 A	Floor-mounting	400	Structures L=600	1
GW D3 752	630 A	Floor-mounting	400	Structures L=850	1
GW D3 753	630 A	Floor-mounting	400	Side compartment	1
GW D3 754	630 A	Floor-mounting	400	External compartment	1



GW D3 755

PAIR OF BUSBAR-HOLDERS FOR VERTICAL ALUMINIUM SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	Rated current	For boards	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 755	630 A - 800 A	Floor-mounting	600 - 800	Structures L=600	1
GW D3 756	1250 A - 1600 A	Floor-mounting	600 - 800	Structures L=600	1
GW D3 757	630 A - 800 A	Floor-mounting	600 - 800	Structures L=850	1
GW D3 758	1250 A - 1600 A	Floor-mounting	600 - 800	Structures L=850	1
GW D3 759	630 A - 800 A	Floor-mounting	600	Side by side / external compartment	1
GW D3 760	1250 A - 1600 A	Floor-mounting	600	Side by side / external compartment	1
GW D3 761	630 A - 800 A	Floor-mounting	800	Side by side / external compartment	1
GW D3 762	1250 A - 1600 A	Floor-mounting	800	Side by side / external compartment	1



GW D3 763

PAIR OF BUSBAR-HOLDERS FOR HORIZONTAL ALUMINIUM SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	Rated current	Suitable for structures D (mm)	Pack Carton
GW D3 754	630 A - 800 A	600 - 800	1
GW D3 763	1250 A - 1600 A	600 - 800	1



GW D3 764

PAIR OF CROSSPIECES FOR HORIZONTAL ALUMINIUM SHAPED BUSBARS FOR QDX 1600H DISTRIBUTION BOARDS

Code	For busbar-holders	Busbars position	Suitable for structures D (mm)	Installation	Pack Carton
GW D3 764	GWD3754, GWD3763	Horizontal base/headboard Position 1	600 - 800	Structure B=600, side by side compartment	1
GW D3 765	GWD3754, GWD3763	Horizontal base/headboard Position 1	600 - 800	Structures L=850	1
GW D3 766	GWD3754, GWD3763	Horizontal base/headboard Position 1	600 - 800	External compartment	1
GW D3 767	GWD3754, GWD3763	Horizontal at any height Position 2	800	Structures L=600	1
GW D3 768	GWD3754, GWD3763	Horizontal at any height Position 2	800	Structures L=850	1
GW D3 769	GWD3754, GWD3763	Horizontal at any height Position 2	800	External compartment	1

47 BUSBAR Range

FLEXIBLE STRAPS



GW 47 652

COPPER FLEXIBLE BUSBARS - LENGTH: 2 METRES PER PIECE

Code	Rated current	Quantity	Dimensions (mm)	Section (mm ²)	Pack Carton
GW 47 650	160 A	2	2x15.5x0.8	24,8	1
GW 47 652	250 A	2	3x20x1	60	1
GW 47 653	400 A	2	5x20x1	100	1
GW 47 654	630 A	2	8x24x1	192	1
GW 47 655	1000 A	2	8x40x1	320	1

CHARACTERISTICS: conductor in electrolytic copper with high resistance compound vinyl insulation (duty voltage 1000 V).

ACCESSORIES FOR BUSBARS



GW D3 771

JOINTS FOR COPPER SHAPEHD BUSBARS

Code	For bars (In)	No. of pieces	Pack Carton
GW D3 771	800 A	4	1
GW D3 772	1250/1600 A	4	1

APPLICATIONS: joints for connecting vertical and horizontal busbars.

CHARACTERISTICS: kit consisting of
 : - 4 copper joints (section 50x10) of length 100 mm
 - no. 32 hammer screws, washers and nuts.



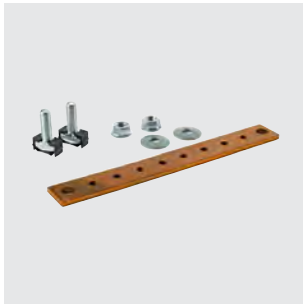
GW D3 773

JOINTS FOR ALLUMINIUM SHAPEHD BUSBARS

Code	For bars (In)	Section (mm)	No. of pieces	Pack Carton
GW D3 773	630/800 A	40x8	4	1
GW D3 774	1250/1600 A	80x10	4	1

APPLICATIONS: joints for connecting vertical and horizontal busbars.

CHARACTERISTICS: kit consisting of
 : - 4 aluminium joints of length
 : - 95 mm (phase 1)
 - 125 mm (phase 2)
 - 155 mm (phase 3)
 - 185 mm (neutral)
 - no. 12 hammer screws, washers and nuts for GWD3773 or no. 20 hammer screws, washers and nuts for GWD3774.



GW D3 775

CUT-OUT COUPLING ELEMENTS FOR SHAPED BUSBARS

Code	No. of pieces	Pack Carton
GW D3 775	4	1

APPLICATIONS: joints for connecting the shaped bars (copper and aluminium) with cables with cable terminals.

CHARACTERISTICS: kit consisting of

- no. 4 M6 drilled busbars
- no. 8 25x8 hammer screws, washers and nuts for fixing joints on the bars.



GW D3 776

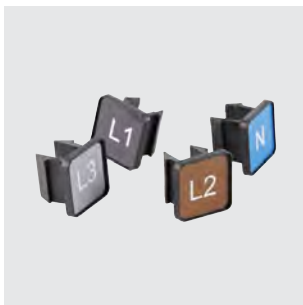
SUPPORT BASES FOR COPPER SHAPED BUSBARS

Code	Suitable for QDX 1600H structures	No. of pieces	Pack Carton
GW D3 776	B=600 mm	4	1
GW D3 777	B=850 mm	4	1
GW D3 778	P=600 mm	4	1
GW D3 779	P=800 mm	4	1

APPLICATIONS: brackets to hold the bars in vertical position.

CHARACTERISTICS: kit consisting of

- 1 metal bracket
- 4 plastic bases
- 8 fixing screws
- 1 mounting crosspiece (one different for each code).



GW D3 713

ADHESIVES FOR SHAPED BUSBARS

Code	No. pieces per phase (L1 - L2 - L3 - N)	Pack Carton
GW D3 713	10	1

APPLICATIONS: adhesives to identify the phases (L1-L2-L3) and neutral (N) to be applied on copper and aluminium shaped bars.

NOTE: Quantities (10 pieces) refer to each individual phase for a total of 40 pieces.



GW D3 714

M8 DRIVE-SCREWS FOR SHAPED BUSBARS

Code	Length (mm)	For bars (In)	No. of pieces	Pack Carton
GW D3 714	25	Aluminium (630A-800A-1250A-1600A) and copper (800A-1250A)	20	1
GW D3 715	35	Copper (1600A)	20	1

NOTE: no. 20 hammer screws, washers and nuts.

SPARE ACCESSORIES FOR BUSBARS



GW D3 712

PHASE COMPENSATORS FOR LINEAR BUSBAR HOLDERS

Code	Thickness (mm)	No. of pieces	Pack Carton
GW D3 711	5	4	1
GW D3 712	10	4	1

NOTE: GWD3711 suitable for bars with 5mm thickness for linear bar holders.

GWD3712 suitable for 10mm thick busbars for linear busbar holders.





ELECTRIC VEHICLE CHARGING

The complete range of JOINON charging stations, compliant with the international standard IEC 61851, allows the connection and recharging of all electric cars currently on the market both in domestic and public installations such as rest areas, shopping centers, hotels and petrol stations.



COMBINED BOARDS IEC 309

The 68 Q-MC range is the innovative energy and services distribution system for environments such as tourist ports, campsites and public spaces (trade fairs, markets, gardens, etc.) that combines an attractive design with total reliability that is maintained over time thanks to its resistance to chemicals and atmospheric agents. The terminals are available both in AISI 316L stainless steel and in thermoplastic material, in blue, white or green colours. The range includes both pre-wired and empty versions, which can be configured as needed.



ELECTRIC VEHICLE CHARGING

JOINON

ELECTRIC VEHICLE CHARGING WALLBOX I-CON

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JOINON

ELECTRIC VEHICLE CHARGING STATION I-ON

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JOINON

ELECTRIC VEHICLE CHARGING SOCKET - TYPE2

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Joinon

Electric vehicle charging wallbox I-CON

I-CON wallbox is the JOINON solution for private and semi-public scenarios, in compliance with international standard IEC 61851-1.

It stands out for its elegant and compact design, "one-hand recharge" functionality, Dynamic Load Management (DLM), Back-light, and various installation possibilities: wall-mounting, flush-mounting or floor-mounting.





I-CON CHARGING UNITS FOR ELECTRIC VEHICLES FOR PRIVATE AND/OR PUBLIC ACCESS MODE 3

CHARGING ACTIVATION: AUTOSTART



GW J3 011 A

I-CON WALLBOX - STAND-ALONE CHARGING STATION - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
IP 55 IK 10  				
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 001 A	1	4,6 kW	DC Leak 6mA	1
GW J3 002 A	1	7,4 kW	DC Leak 6mA	1
GW J3 003 A	1	11 kW	DC Leak 6mA	1
GW J3 004 A	1	22 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 011 A	1	4,6 kW	DC Leak 6mA	1
GW J3 012 A	1	7,4 kW	DC Leak 6mA	1
GW J3 013 A	1	11 kW	DC Leak 6mA	1
GW J3 014 A	1	22 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. The charging power can be adjusted using a 3-position side selector switch. The front panel is customisable on request. Floor mounting installation can be provided via specific codes GWJ8102 / GWJ8103.




SUPPLIED ACCESSORIES: LED status indicators. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION: AUTOSTART DLM



GW J3 101 A

I-CON WALLBOX - STAND-ALONE CHARGING STATION DLM + BLUETOOTH - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
IP 55 IK 10   				
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 101 A	1	4,6 kW	DC Leak 6mA	1
GW J3 102 A	1	7,4 kW	DC Leak 6mA	1
GW J3 103 A	1	11 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 111 A	1	4,6 kW	DC Leak 6mA	1
GW J3 112 A	1	7,4 kW	DC Leak 6mA	1
GW J3 113 A	1	11 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. Bluetooth connection and App for configuration and local control are available, including charging power limitation and management of deferred charging sessions. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Flush-mounting installation is possible using dedicated code GWJ8101; floor mounting installation can be provided via specific GWJ8102 / GWJ8103 codes.

SUPPLIED ACCESSORIES: LED status indicator. Remote enabling via a NA dry contact. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 211 A

I-CON PREMIUM WALL BOX - STAND-ALONE CHARGING STATION DLM + BLUETOOTH - IP55

IP 55

IK 10



Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 201 A	1	4,6 kW	DC Leak 6mA	1
GW J3 202 A	1	7,4 kW	DC Leak 6mA	1
GW J3 203 A	1	11 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 211 A	1	4,6 kW	DC Leak 6mA	1
GW J3 212 A	1	7,4 kW	DC Leak 6mA	1
GW J3 213 A	1	11 kW	DC Leak 6mA	1

FEATURES:the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Customizable front panel on request. Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Remote enabling via a NA dry contact. Human interface through information display and slider touch to set up configuration parameters. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 311 A

WALLBOX I-CON PREMIUM - STAND-ALONE CHARGING STATION DLM + BLUETOOTH + BACK-LIGHT - IP55

IP 55

IK 10



Code	N. of sockets Type 2	Charging power	Protection integrated	Back-light report	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter					
GW J3 301 A	1	4,6 kW	DC Leak 6mA	Yes	1
GW J3 302 A	1	7,4 kW	DC Leak 6mA	Yes	1
GW J3 303 A	1	11 kW	DC Leak 6mA	Yes	1
Type of Socket: Type 2 mobile with cable					
GW J3 311 A	1	4,6 kW	DC Leak 6mA	Yes	1
GW J3 312 A	1	7,4 kW	DC Leak 6mA	Yes	1
GW J3 313 A	1	11 kW	DC Leak 6mA	Yes	1

FEATURES:the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Back-light function: the front status LED is also replicated on the rear side, reflecting the color on the installation wall. Customizable front panel on request. Floor mounting installation can be provided via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Remote enable/disable control with a NA voltage-free contact. Human interface through information display and slider touch to set up configuration parameters. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION RFID



GW J3 002 R

I-CON WALL BOX - STAND-ALONE CHARGING STATION RFID - IP55

IP 55

IK 10



Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 R	1	7,4 kW	DC Leak 6mA	Yes	No	1
GW J3 004 R	1	22 kW	DC Leak 6mA	Yes	No	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 R	1	7,4 kW	DC Leak 6mA	Yes	No	1
GW J3 014 R	1	22 kW	DC Leak 6mA	Yes	No	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions. Parameters settings can be modified via internal SD card, during installation. Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicator. 1 RFID MASTER card, 2 RFID USER cards.



Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

JOINON range



GW J3 202 R

I-CON PREMIUM WALLBOX - STAND-ALONE CHARGING STATION RFID - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10  						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 R	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 R	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 R	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 R	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards.

Human interface through display to show charging information and slider touch to set up configuration parameters.




Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION: THROUGH CLOUD MANAGEMENT SOFTWARE AND APPS



GW J3 002 L

I-CON WALL BOX - CLOUD OCPP 1.6 CHARGING STATION - ETHERNET - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10   						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 004 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 014 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.




SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Embedded Ethernet kit. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 002 W

I-CON WALL BOX - CLOUD OCPP 1.6 CHARGING STATION - ETHERNET + 4G MODEM - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10   						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 004 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 014 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Embedded Ethernet + Modem 4G kit.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 202 L

I-CON WALL PREMIUM BOX - CHARGING STATION CLOUD OCPP 1.6 CHARGING STATION - ETHERNET - IP55

IP 55

IK 10



Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Human interface through information display and slider touch to set up configuration parameters. Integrated Ethernet kit. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE:For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 202 W

I-CON PREMIUM WALLBOX - CHARGING STATION CLOUD OCPP 1.6 CHARGING STATION - ETHERNET + 4G MODEM - IP55

IP 55

IK 10



Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

Dynamic Load Management is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform).

Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicator. 1 RFID MASTER card, 2 RFID USER cards. Human interface through display to show charging information and slider touch to set up configuration parameters. Integrated Ethernet + 4G Modem available.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.

I-CON ACCESSORIES

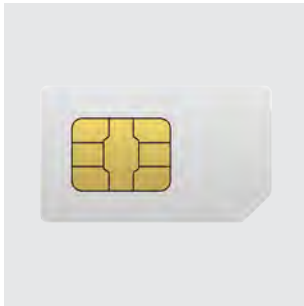


GW J8 001

RFID CARD

Code	Description	Suitable for	Pack Carton
GW J8 001	RFID card to enable the charging process	WallBox I-CON with RFID reader	1

JOINON range



GW J8 014

COMMUNICATION SYSTEM KIT

Code	Description	Suitable for	Pack Carton
GW J8 014	SIM data Joinon	WallBox I-CON Cloud	1
GW J8 018	Configuration KIT cable	WallBox I-CON	1/5

NOTE: GWJ8018 kit to be used in combination with the configuration software (also available on the website: Gewiss.com) to change the setting of the OCPP parameters necessary for connecting the station with charging platforms and DLM management.



GW J8 101

COMPLEMENTARY ITEM FOR FLUSH-MOUNTING INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 101	I-CON flush-mounting box	WallBox I-CON	1

NOTES: is not compatible with WALL BOX I-CON AUTOSTART (Type GWJ30xx A) and WALL BOX I-CON PREMIUM DLM with BACK-LIGHT (Type GWJ 33xx A).



GW J8 102

COMPLEMENTARY ITEM FOR FLOOR-MOUNTING INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 102	I-CON floor-mounting support - single-sided	WallBox I-CON	1
GW J8 103	I-CON floor-mounting support - double-sided	WallBox I-CON	1
GW J8 104	I-CON protection cover	WallBox I-CON	1
GW J8 034	Wall-mounting metal support for I-CON	WallBox I-CON	1



GW D6 812

LOAD MANAGEMENT

Code	Description	Suitable for	Pack Carton
GW D6 812	Energy meter single phase for DLM in home field	I-CON Wallbox with DLM READY FUNCTION	1/6
GW D6 817	Energy meter three-phase for DLM in Home field	I-CON Wallbox with DLM READY FUNCTION	1/6
GW J8 031	Site controller for DLM in public field	WallBox I-CON Cloud	1
GW J8 032	Modem	Site Controller	1
GW J8 033	Energy Manager for DLM via OCPP	Site Controller	1

NOTE: Site Controller requires a DC 12-24V power supply and a network switch for wiring all EV charging stations through Ethernet cable. GWJ8032 modem is not necessary if the charging site is already equipped with internet connectivity.

Joinon

Electric vehicle charging station I-ON

I-ON (floor-mounting) and I-ON Wall (wall-mounting) charging stations are the JOINON solutions for public and semi-public scenarios, engineered to resist to impacts, vandalism and atmospheric agents: as a result, IP55 protection and IK10 robustness are guaranteed. The design takes care of urban context and to ergonomical eDriver side ease of use.



I-ON CHARGING UNITS FOR ELECTRIC VEHICLES FOR PRIVATE AND/OR PUBLIC ACCESS MODE 3

CHARGING ACTIVATION: AUTOSTART



GW J1 003 A

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 001 A	2	7,4 kW + 7,4 kW	Magnetothermic + Diff. Type B	No	No	1
GW J1 002 A	2	11 kW + 11 kW	Magnetothermic + Diff. Type B	No	No	1
GW J1 003 A	2	22 kW + 22 kW	Magnetothermic + Diff. Type B	No	No	1

CHARACTERISTICS: The use of the AUTOSTART station is free for anyone, charging starts automatically as soon as the electric vehicle is connected.
ACCESSORIES SUPPLIED: N. 2 TFT Display high visibility, LED to monitor the status of the socket, frontal door completely personalized.



GW J2 103 A

I-ON WALL - SURFACE-MOUNTING CHARGING STATION STAND-ALONE - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 101 A	2	7,4 kW + 7,4 kW	No	Currently not present	No	1
GW J2 102 A	2	11 kW + 11 kW	No	Currently not present	No	1
GW J2 103 A	2	22 kW + 22 kW	No	Currently not present	No	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected.
SUPPLIED ACCESSORIES: N. 2 TFT high visibility displays, LED indicators for monitoring the status of the socket, customisable front door.
NOTE: Protection devices have to be ordered separately and to be installed upstream.

CHARGING ACTIVATION: RFID



GW J1 003 R

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 001 R	2	7,4 kW + 7,4 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 R	2	11 kW + 11 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 R	2	22 kW + 22 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1

CHARACTERISTICS: charging stations that are ideal to ensure reserved access to your charging station through one or more RFID cards.
ACCESSORIES SUPPLIED: 2 x high-visibility TFT Displays, LED to monitor socket status, fully customisable front panel, 1 RFID MASTER card to programme the personal RFID cards (2 supplied).
NOTE: Each domestic type F socket is equipped with dedicated Magnetothermic protection (10A) and contactor.

JOINON range



GW J1 021 R

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP54

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 021 R	2 (+2 domestic socket Type F)	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 023 R	2 (+2 domestic socket Type F)	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

CHARACTERISTICS: charging stations that are ideal to ensure reserved access to your charging station through one or more RFID cards.

ACCESSORIES SUPPLIED: 2 x high-visibility TFT Displays, LED to monitor socket status, fully customisable front panel, 1 RFID MASTER card to programme the personal RFID cards (2 supplied).

NOTE: Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J2 103 R

WALLBOX I-ON - SURFACE-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 101 R	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 R	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 R	2	22 kW + 22 kW	No	YES (MID)	Yes	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED status indicator for each socket, customisable front panel, 1 x RFID MASTER card to set up USER RFID cards (2 supplied).

NOTES: Protection devices must be ordered separately and installed upstream.



GW J2 121 R

WALLBOX I-ON - SURFACE-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP54

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 121 R	1 (+1 domestic socket Type F)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 123 R	1 (+1 domestic socket Type F)	22 kW + 2,3 kW	No	YES (MID)	Yes	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED status indicator for each socket, customisable front panel, 1 x RFID MASTER card to set up USER RFID cards (2 supplied).

NOTES: Protection devices must be ordered separately and installed upstream.

CHARGING ACTIVATION: THROUGH CLOUD MANAGEMENT SOFTWARE AND APPS



GW J1 003 W

I-ON COLUMN - FLOOR-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet kit						
GW J1 001 L	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 L	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 L	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J1 001 W	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 W	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 W	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER Card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately. Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J1 021 W

I-ON COLUMN - FLOOR-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP54

IP 54
IK 10

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J1 021 W	2 (+2 domestic socket Type F)	7,4 kW + 7,4 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1
GW J1 023 W	2 (+2 domestic socket Type F)	22 kW + 22 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER Card + 2 RFID USER cards, 1 x OCPP 1.6 J50N communication kit.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately. Each domestic type F socket is equipped with dedicated Magnetothermic protection (10A) and contactor.



GW J2 103 W

I-ON WALL - SURFACE-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP55

IP 55
IK 10

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet kit						
GW J2 101 L	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 L	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 L	2	22 kW + 22 kW	No	YES (MID)	Yes	1

Communication: Ethernet Kit and 4G Modem with booster antenna

GW J2 101 W	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 W	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 W	2	22 kW + 22 kW	No	YES (MID)	Yes	1

FEATURES: charging stations that are ideal for offering a charging service to the public for a fee. Each charging station can be managed through a backEnd Monitor and related App, allowing Drivers to simply recharge using their MobileApp.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER card + 2 RFID USER cards, 1 x OCPP 1.6 J50N communication kit.

NOTES: Protection devices must be ordered separately and installed upstream. For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J2 121 W

I-ON WALL - SURFACE-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP54

IP 54
IK 10

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J2 121 W	1 (+1 domestic socket Type F)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 123 W	1 (+1 domestic socket Type F)	22 kW + 2,3 kW	No	YES (MID)	Yes	1

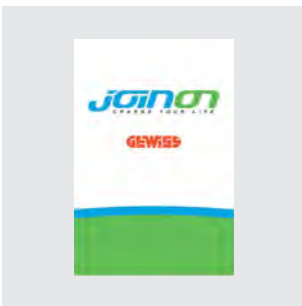
FEATURES: charging stations that are ideal for offering a charging service to the public for a fee. Each charging station can be managed through a backEnd Monitor and related App, allowing Drivers to simply recharge using their MobileApp.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER card + 2 RFID USER cards, 1 x OCPP 1.6 J50N communication kit.

NOTES: Protection devices must be ordered separately and installed upstream. For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.

JOINON range

I-ON ACCESSORIES



GW J8 001

RFID CARD

Code	Description	Suitable for	Pack Carton
GW J8 001	RFID card to enable the charging process	I-ON and I-ON WALL with RFID reader	1



GW J8 011

COMMUNICATION SYSTEM KIT

Code	Description	Suitable for	Pack Carton
GW J8 011	Joinon ethernet kit	I-ON and I-ON WALL	1
GW J8 012	Joinon ethernet kit + modem 4G + antenna	I-ON and I-ON WALL	1
GW J8 014	SIM data joinon	I-ON CLOUD and I-ON WALL CLOUD	1
GW J8 015	Column commissioning kit	I-ON CLOUD	1/5
GW J8 016	WALLBOX commissioning kit	I-ON WALL CLOUD	1/5
GW J8 018	Configuration KIT cable	I-ON and I-ON WALL	1/5

NOTES: GWJ8011 and GWJ8012 codes make the upgrade of RFID versions to CLOUD versions possible.

GWJ8015 and GWJ8016 codes include DATA SIM, QR CODE for App based charging authorization and JoinOn instruction stickers.

GWJ8018 kit, in combination with the configuration software (available on the website: Gewiss.com), allows the modification of the OCPP settings for connecting the station with charging platforms and of DLM parameters.



GW J8 021

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 021	Joinon plate for concrete	I-ON	1
GW 46 551	Joinon pole support kit	I-ON WALL	1



GW J8 031

LOAD MANAGEMENT

Code	Description	Suitable for	Pack Carton
GW J8 031	Site controller for DLM in public field	I-ON CLOUD and I-ON WALL CLOUD	1
GW J8 032	Modem	Site Controller	1
GW J8 033	Energy Manager for DLM via OCPP	Site Controller	1

NOTE: Site Controller requires a DC 12-24V power supply and a network switch for wiring all EV charging stations through Ethernet cable. GWJ8032 modem is not necessary if the charging site is already equipped with internet connectivity.

Joinon

Electric vehicle charging socket - Type2

Range of charging socket Type2 for electric vehicles in compliance with international standard IEC 62196-1 e IEC 62196-2 and suitable for EV charging units as required by standard IEC 61851. The range includes mobile connect Type2 with and without attached cable, and flushmounting Socket type2 equipped with security shutters (IPXXD protection), double drain system for water, vandal-proof mechanism and by a locking actuator that has the double aim to block gate-valves and to lock the plug during the charging session.



TYPE 2 CHARGING SOCKETS FOR ELECTRIC VEHICLES

TYPE 2 CHARGING SOCKETS VANDALPROOF



GW J5 002 B

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GW J5 001 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 002 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 003 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	No	1/12
GW J5 004 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12
Cable entry orientation: Side Connection					
GW J5 011 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 012 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 013 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	No	1/12
GW J5 014 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets. GWJ50x3B and GWJ50x4B codes are provided without plug entry locking system .

ACCESSORIES:locking actuator for charging process electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator.

NOTES: actuator connector to be purchased separately (code GWJ5901).



GW J5 002 G

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER AND BLINKING LIGHTING SYSTEM - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GW J5 001 G	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 002 G	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
Cable entry orientation: Side Connection					
GW J5 011 G	Type 2	L1 - N- PE - CP - PP	7,4 kW	Yes	1/12
GW J5 012 G	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets.

SUPPLIED ACCESSORIES: plug locking actuator for electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator. Equipped with internal blinking LED system to improve the insertion ease.

NOTES: Specific actuator connector to be purchased separately (code GWJ5901).



GW J5 002 L

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER AND RGB LIGHTING SYSTEM - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GW J5 002 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 004 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12
Cable entry orientation: Side Connection					
GW J5 012 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Yes	1/12
GW J5 014 L	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	No	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets.

SUPPLIED ACCESSORIES: locking actuator for charging process electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator. Equipped with an internal RGB LED system for identifying the socket status.

NOTES: actuator connector to be purchased separately (code GWJ5901).

TYPE 2 VANDAL-PROOF SOCKET ACCESSORIES



GW J5 901

ACTUATOR CONNECTOR

Code	Description	Suitable for	Pack Carton
GW J5 901	Actuator connector + crimp pins kit	Type 2 vandal-proof charging sockets	1/20

TYPE 2 CHARGING CABLE



GW J5 114 B

TYPE 2 MOBILE CHARGING CONNECTOR WITH CABLE

IP 55 **IK 10**

Code	Sockets Type	No. of poles	Power max.	Cable type/length	Pack Carton
GW J5 111 B	Type 2	L1 - N - PE - CP - PP	4,6 kW	Flat / 5 meters	1
GW J5 112 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	Flat / 5 meters	1
GW J5 113 B	Type 2	L1/L2/L3 - N - PE - CP - PP	11 kW	Flat / 5 meters	1
GW J5 114 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Flat / 5 meters	1

CHARACTERISTICS: overmoulded rubber inserts to improve grip.
The product achieves IP55 degree if mated with GWJ5912 holder (sold separately).



GW J5 102 B

TYPE 2 MOBILE CHARGING CONNECTOR

IP 55 **IK 10**

Code	Sockets Type	No. of poles	Power max.	Pack Carton
GW J5 101 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	1
GW J5 102 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	1

CHARACTERISTICS: overmoulded rubber inserts to improve grip.
The product achieves IP55 degree if mated with GWJ5912 holder (sold separately).

TYPE 2 CHARGING CABLE ACCESSORIES



GW J5 912

COMPLEMENTARY ITEMS FOR TYPE 2 CHARGING CABLE

Code	Description	Pack Carton
GW J5 912	Holder for Type 2 charging cable	1

CHARACTERISTICS: GWJ5912 protects the mobile connector from dust and water and guarantee IP55 degree of protection. It is designed to fit GEWISS type 2 vandal-proof sockets spacing and installation method.

COMBINED BOARDS IEC 309

68 Q-MC

ENERGY AND SERVICES DISTRIBUTION PEDESTALS

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68 Q-MC

Energy and services distribution pedestals

The 68 Q-MC range is the innovative energy and services distribution system for environments such as tourist ports, campsites and public spaces (trade fairs, markets, gardens, etc.) that combines an attractive design with total reliability that is maintained over time thanks to its resistance to chemicals and atmospheric agents. The terminals are available both in AISI 316L stainless steel and in thermoplastic material, in blue, white or green colours. The range includes both pre-wired and empty versions, which can be configured as needed.



COMPACT PEDESTALS IN STAINLESS STEEL AISI 316L

WIRED



GW 68 901

QMC 63 X WIRED PEDESTALS IN STAINLESS STEEL AISI 316L, WITH DOUBLE-FACE TAKE-OFF, EQUIPPED WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - CLASS II - IP56

Code	Socket-outlets 2P+E 16A	Socket-outlets 3P+N+E 16A	Socket-outlets 3P+N+E 32A	Socket-outlets 3P+N+E 63A	Pack Carton
GW 68 901	4	-	-	-	1
GW 68 902	2	2	-	-	1
GW 68 903	2	-	2	-	1
GW 68 904	-	-	-	2	1

PROTECTIONS:

GW68901: Board In: 25 A.

Main switch disconnector 4P 32 A;

4 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0.03 A - AC Type for the four 2P+E 16 A 230 V socket-outlets.

GW68902: Board In: 40 A.

Main switch disconnector 4P 63 A;

2 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0.03 A - AC Type for the two 2P+E 16 A 230 V socket-outlets;

2 RCBO - MDC Range 4P 400 V 16 A C characteristic 6 kA 0.03 A - AC Type for the two 3P+N+E 16 A 400 V socket-outlets.

GW68903: Board In: 64 A

Main switch disconnector 4P 80 A;

2 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0.03 A - AC Type for the two 2P+E 16 A 230 V socket-outlets;

2 RCBO - MDC Range 4P 400 V 32 A C characteristic 6 kA 0.03 A - AC Type for the two 3P+N+E 32 A 400 V socket-outlets.

GW68904: Board In: 90 A

2 RCBO MT+BD 4P 400 V 63 A C characteristic 10 kA 0.03 A - AC type for the 2 3P+N+E 63 A 400 V socket-outlets.

CHARACTERISTICS: Head in heat-absorbing thermoplastic material, base in stainless steel with easily removable knock-proof and anti-abrasion protective cover in insulating material.

Power supply terminal block section: GW68901 and GW68902 16 mm², GW68903 and GW68904 35 mm².

ACCESSORIES SUPPLIED: 1 LED lighting lamp 230 V;

GW68901, GW68902 and GW68903: 4 padlockable 1/2" ball valves; GW68904: 2 padlockable 1/2" ball valves.

NOTE: Products will be supplied in the configuration with the new design, as shown in the picture, and with the LED lighting KIT installed as standard, only after having sold out the previous one.



GW 68 905

QMC 63 X WIRED PEDESTAL IN STAINLESS STEEL AISI 316L WITH DOUBLE-FACE TAKE-OFF EQUIPPED WITH IEC 309 SOCKET-OUTLETS - CLASS II - IP56

Code	Socket-outlets 2P+E 16A	Pack Carton
GW 68 905	6	1

Board In: 25 A.

PROTECTIONS: Main switch disconnector 4P 32 A;

6 RCBO - MDC Range 2P 230 V 16 A C characteristic 6 kA 0.03 A - AC Type for the six 2P+E 16 A 230 V socket-outlets.

CHARACTERISTICS: Head in heat-absorbing thermoplastic material, base in stainless steel with easily removable knock-proof and anti-abrasion protective cover in insulating material.

Power supply terminal block section: 16 mm².

ACCESSORIES SUPPLIED: 1 LED lighting lamp 230 V.

NOTE: Products will be supplied in the configuration with the new design, as shown in the picture, and with the LED lighting KIT installed as standard, only after having sold out the previous one.



EMPTY



GW 68 931

EMPTY PEDESTAL IN STAINLESS STEEL AISI 316L WITH DOUBLE-FACE TAKE-OFF QMC 63X - CLASS II - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
GW 68 931	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices.
 prearrangement for lighting kit 16W 230V and water kit with 2 or 4 padlockable 1/2" water taps, available as accessories.
 double-face take-off with cable fastener devices on sides A and B.
 Head in heat-absorbing thermoplastic material, base in stainless steel with easily removable knock-proof and anti-abrasion protective cover in insulating material.
ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

COMPACT PEDESTAL IN INSULATED MATERIAL

WIRED



GW 68 841

QMC 16 B WIRED PEDESTALS WITH SINGLE-FACE TAKE-OFF EQUIPPED WITH VERTICAL INTERLOCKED SOCKET-OUTLETS AND DOMESTIC SOCKET-OUTLETS - IP55 - IP56

Code	Socket-outlet 2P+E 16A	16A	German Std socket-outlet 16A	Pack Carton
Colour: Light blue				
GW 68 841 A	2	-	-	1
GW 68 842 A	1	-	2	1
Colour: White				
GW 68 841 W	2	-	-	1
GW 68 842 W	1	-	2	1

PROTECTIONS:
 GW68841A/W: Board In: 14 A; 1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type
 GW68842A/W: Board In: 14 A; 1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type
ACCESSORIES SUPPLIED: 1 LED lighting lamp 230V; nr.2 lockable 1/2" water taps.
CHARACTERISTICS: stainless steel cable fastener devices; enclosure with hinged opening that can be fitted with security lock, for access to modular devices.
 GW68841A/W: protection degree IP56.
 GW68842A/W: protection degree IP55.
 Power supply terminal block section: 16 mm². Pedestal dimensions: 445x625x300 mm (LxHxD).



GW 68 846

QMC 16 T TRANSPORTABLE WIRED PEDESTALS WITH DOUBLE-FACE TAKE-OFF EQUIPPED WITH VERTICAL INTERLOCKED AND NON-INTERLOCKED SOCKET-OUTLETS - IP55

Code	Socket-outlet 2P+E 16A	16A	Socket-out 3P+E 16A	German Std socket-outlet 16A	Pack Carton
Colour: Light blue					
GW 68 846 A	6 non-interlocked (4 side A - 2 side B)	-	-	2 (only side B)	1
GW 68 847 A	2 Interlocked (only side A)	-	1 Interlocked (only side B)	2 (only side B)	1
Colour: White					
GW 68 846 W	6 non-interlocked (4 side A - 2 side B)	-	-	2 (only side B)	1
GW 68 847 W	2 Interlocked (only side A)	-	1 Interlocked (only side B)	2 (only side B)	1

PROTECTIONS:
 GW68846A/W: Board In: 25A; Main RCD 4P 40 A 0.03 A AC Type;
 3 MCB - MTC Range 2P 230 V 16 A C 6 kA for the six 2P+E 16 A 230 V non-interlocked socket-outlets
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA for the two 2P+E 10/16 A 230 V domestic socket-outlets
 GW68847A/W: Board In: 25A; Main RCD 4P 40 A 0.03 A AC Type;
 2 MCB - MTC Range 2P 230 V 16 A C 6 kA for the two 2P+E 16 A 230 V interlocked socket-outlets
 1 MCB - MTC Range 3P 400 V 16 A C 6 kA for the 3P+E 16 A 400 V interlocked socket-outlet;
 1 MCB - MTC Range 2P 230 V 16 A C 6 kA for the two 2P+E 10/16 A 230 V domestic socket-outlets
ACCESSORIES SUPPLIED: plug IEC 309 for supply GW68846 and GW68847 3P+N+E 32A 400V; 5 mt of H 07 RN - F cable for supply;
 1 LED lighting lamp 16W 230V.
CHARACTERISTICS: enclosure with hinged opening that can be fitted with security lock, for access to modular devices.
 Pedestal dimensions: 445x697x346 mm (LxHxD).
NOTE: products will be supplied with the new version, as shown in the picture and with LED lighting lamp, only after having sold out the previous one.

68 Q-MC Range



GW 68 851

QMC 63 B WIRED PEDESTALS WITH DOUBLE-FACE TAKE-OFF EQUIPPED WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - IP56



Code	Socket-outlet 2P+E 16A	Socket-out 2P+E 32A	Pack Carton
Colour: Light blue			
GW 68 851 A	4 (2 for side)	-	1
GW 68 852 A	2 (1 for side)	2 (1 for side)	1
Colour: White			
GW 68 851 W	4 (2 for side)	-	1
GW 68 852 W	2 (1 for side)	2 (1 for side)	1

PROTECTIONS:

GW68851A/W: Board In: 25 A; Main switch disconnecter 4P 32 A;

4 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0.03 A - AC Type for the four 2P+E 16 A 230 V socket-outlets.

GW68852A/W: Board In: 25 A; Main switch disconnecter 4P 32 A;

2 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0.03 A - AC Type for the two 2P+E 16 A 230 V socket-outlets;

2 RCBO - MDC Range 2P 230 V 32 A C characteristic 6 kA 0.03 A - AC Type for the two 2P+E 32 A 230 V socket-outlets.

ACCESSORIES SUPPLIED: 1 LED lighting lamp 230 V; 4 padlockable 1/2" ball valves.

CHARACTERISTICS: stainless steel cable fastener devices; enclosure with hinged opening that can be fitted with security lock, for access to modular devices.

Power supply terminal block section: 16 mm². Pedestal dimensions: 445x950x300 mm (LxHxD).

NOTE: Products will be supplied in the configuration with the new design, as shown in the picture, and with the LED lighting KIT installed as standard, only after having sold out the previous one.



GW 68 855 G

QMC 63 B WIRED PEDESTAL WITH DOUBLE FACE TAKE-OFF EQUIPPED WITH DOMESTIC SOCKETS - IP55



Code	German Std socket-outlet 16A	Pack Carton
Colour: Green		
GW 68 855 G	4 (2 for side)	1

PROTECTIONS: Board In: 32A. Main switch 40A 4P4 RCBO - MDC range 2P 230V 10A C 6kA 0,03A - A type for the 2P+E 230V domestic sockets. CHARACTERISTICS: enclosure with hinged opening that can be fitted with security lock for access to modular devices. Stainless steel cable fastener devices. power supply terminal section:16mm². Pedestal dimensions: 445x950x300 mm (LxHxD).



GW 68 856

QMC 63 C WIRED PEDESTALS WITH DOUBLE-SIDED TAKE-OFF EQUIPPED WITH INTERLOCKED COMBIBLOC SOCKET-OUTLETS - IP55



Code	Socket-outlet 2P+E 16A	Pack Carton
Colour: Light blue		
GW 68 856 A	4 (2 for side)	1
Colour: White		
GW 68 856 W	4 (2 for side)	1

Board In: 20A

PROTECTIONS: Main switch disconnecter 2P 32A;

4 RCBO - MDC Range 2P 230 V 6 A C 6 kA 0,03 A - AC Type for the four 2P+E 16 A 230 V interlocked socket-outlets

CHARACTERISTICS: stainless steel cable fastener devices; enclosure with hinged opening that can be fitted with security lock, for access to modular devices.

Power supply terminal block section: 16 mm². Pre-arrangement for LED lighting lamp 230V; pre-arrangement for nr. 2 or 4 padlockable 1/2" water taps.

Pedestal dimensions: 445x1284x300 mm (LxHxD).



GW 68 857

QMC 63 C WIRED DOUBLE-SIDED TAKE-OFF PEDESTALS EQUIPPED WITH NON-INTERLOCKED IEC 309 SOCKET-OUTLETS - IP55 - IP56



Code	Socket-outlet 2P+E 16A	Socket-outlet TV/SAT	Socket-outlet TEL/DATA	Pack Carton
Colour: Light blue				
GW 68 857 A	8 (4 for side)	-	-	1
GW 68 858 A	4 (2 for side)	4 (2 for side)	4 (2 for side)	1
Colour: White				
GW 68 857 W	8 (4 for side)	-	-	1
GW 68 858 W	4 (2 for side)	4 (2 for side)	4 (2 for side)	1

PROTECTIONS:

GW68857A/W: Board In: 32A; Main switch disconnecter 2P 40A;
 8 RCBO - MDC Range 2P 230 V 6 A C 6 kA 0,03 A - AC Type for the eight 2P+E 16 A 230 V non-interlocked socket-outlets
GW68858A/W: Board In: 25A; Main switch disconnecter 2P 32A;
 4 RCBO - MDC Range 2P 230 V 6 A C 6 kA 0,03 A - AC Type for the four 2P+E 16 A 230 V non-interlocked socket-outlets

CHARACTERISTICS: stainless steel cable fastener devices;
 enclosure with hinged opening that can be fitted with security lock, for access to modular devices.
 Power supply terminal block section: 16 mm². Pre-arrangement for LED lighting lamp 230V; pre-arrangement for nr. 2 or 4 lockable spherical 1/2" water taps.
 GW68857A/W: protection degree IP56.
 GW68858A/W: protection degree IP55.
 Pedestal dimensions: 445x1284x300 mm (LxHxD).

WIRED WITH ELECTRONIC SYSTEM



GW 68 876

QMC 63 E WIRED PEDESTALS WITH DOUBLE-FACE TAKE-OFF FOR PREPAID, CENTRALISED ELECTRONIC MANAGEMENT SYSTEM WITH VERTICAL INTERLOCKED SWITCHED SOCKET-OUTLETS - IP56



Code	Socket-outlet 2P+E 16A	Socket-outlet 3P+N+E 16A	Socket-outlet 2P+E 32A	Pack Carton
Colour: Light blue				
GW 68 876 A	4 (2 for side)	-	-	1
GW 68 877 A	3	1	-	1
GW 68 878 A	-	-	4 (2 for side)	1
Colour: White				
GW 68 876 W	4 (2 for side)	-	-	1
GW 68 877 W	3	1	-	1
GW 68 878 W	-	-	4 (2 for side)	1

PROTECTIONS:

GW68876A/W: Board In: 25 A; Main switch disconnecter 4P 32 A;
 4 MDC 2P 16 A 0.03 A one-way switches, class AC 6 kA for the 4 2P+E 16 A 230 V socket-outlets.
GW68877A/W: Board In: 25 A; Main switch disconnecter 4P 32 A;
 3 MDC 2P 16 A 0.03 A one-way switches, class AC 6 kA for the 3 2P+E 16 A 230 V socket-outlets;
 1 MDC 4P 16 A 0.03 A one-way switch, class AC 6 kA for the 3P+N+E 16 A 400 V socket-outlet.
GW68878A/W: Board In: 50 A; Main switch disconnecter 4P 63 A;
 4 MDC 2P 32 A 0.03 A one-way switches, class AC 6 kA for the 4 2P+E 32 A 230 V socket-outlets.

ACCESSORIES SUPPLIED: 1 LED lighting lamp 230 V; 4 padlockable 1/2" ball valves.
CHARACTERISTICS: stainless steel cable fastener devices; enclosure with hinged opening that can be fitted with security lock, for access to modular devices.
 Power supply terminal block section: 16 mm²; Pedestal dimensions: 445x1284x300 mm (LxHxD).
NOTES: for technical-commercial information, please contact your local sales representative or SAT (035 946 111).
 products will be supplied with the new version, as shown in the picture and with LED lighting lamp, only after having sold out the previous one.

68 Q-MC Range



GW 68 874

QMC 63 E WIRED PEDESTALS WITH DOUBLE-FACE TAKE-OFF FOR PREPAID CENTRALISED ELECTRONIC MANAGEMENT SYSTEM, EQUIPPED WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - IP56



Code	Socket-out 3P+N+E 63A	Socket-out 3P+N+E 125A	Pack Carton
Colour: Light blue			
GW 68 874 A	2 (1 for side)	-	1
GW 68 875 A	-	1	1
Colour: White			
GW 68 874 W	2 (1 for side)	-	1
GW 68 875 W	-	1	1

PROTECTIONS:

GW68874A/W: Board In: 90 A.

2 RCBO MT+BD 4P 400 V 63 A C characteristic 10 kA 0.03 A - AC type for the 2 3P+N+E 63 A 400 V socket-outlets.

GW68875A/W: Board In: 90 A.

1 miniature circuit breaker with earthing residual current relay with separate toroid MTHP 4P 400 V 125 A C characteristic 16 kA for 125 A socket-outlet.

ACCESSORIES SUPPLIED: 1 LED lighting lamp 230 V;

GW68874A/W: 2 padlockable 1/2" ball valves; GW68875A/W: 2 padlockable 1/2" ball valves;

CHARACTERISTICS: stainless steel cable fastener devices; enclosure with hinged opening that can be fitted with security lock, for access to modular devices.

Power supply terminal block section: GW68874A/W 70 mm², GW68875A/W 70 mm²; Pedestal dimensions: 445x1284x300 mm (LxHxD).

NOTES: for technical-commercial information, please contact your local sales representative or SAT (035 946 111).

ACCESS CONTROL



GW 68 998

SURFACE-MOUNTING TRANSPONDER READER FOR ACCESS CONTROL - IP56

Code	Description	Material	Colour	Pack Carton
GW 68 998	surface-mounting access control	Thermoplastic	Grey RAL 7012	1

APPLICATION: The access control can be integrated in the system with 68 Q-MC terminal boards with electronic management in order to allow the access of people in determined areas, or to enable the use of specific services..

ACCESSORIES SUPPLIED: n. 2 M12 cable gland; screwcaps for double insulation; screws for the sealing of the frontal.

EMPTY



GW 68 701

EMPTY PEDESTALS Q-MC 16 B - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
Colour: Light blue					
GW 68 701 A	Single-sided	Side A: 1 panel	Side B: 1 water kit	18 (9x2)	1
GW 68 711 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
Colour: White					
GW 68 701 W	Single-sided	Side A: 1 panel	Side B: 1 water kit	18 (9x2)	1
GW 68 711 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1

ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices;

prearrangement for lighting kit 230V, available as an accessory.

GW68701A/W: single-face take-off with cable fastener devices only on side A; GW68711A/W: double-face take-off with cable fastener devices on sides A and B;

Pedestal dimensions: 445x625x300 mm (LxHxD).



GW 68 712

EMPTY TRANSPORTABLE PEDESTAL Q-MC 16 T - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
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Colour: Light blue

GW 68 712 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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Colour: White

GW 68 712 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices; prearrangement for lighting kit 230V, available as an accessory. Pedestal dimensions: 445x697x346 mm (LxHxD).



GW 68 713

EMPTY PEDESTAL Q-MC 63 B - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
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Colour: Light blue

GW 68 713 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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Colour: White

GW 68 713 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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Colour: Green

GW 68 713 G	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices; prearrangement for lighting kit 230V and water kit with 2 or 4 padlockable spherical taps of 1/2", available as accessories; double-face take-off with cable fastener devices on sides A and B. Pedestal dimensions: 445x950x300 mm (LxHxD).



GW 68 714

EMPTY PEDESTAL Q-MC 63 C - IP56

Code	Type	Possible configuration	Possible configuration	No. of modules EN 50022	Pack Carton
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Colour: Light blue

GW 68 714 A	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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GW 68 716 A	Double-sided	Side A: 2 panels	Side B: 2 panels	36 (9x4)	1
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Colour: White

GW 68 714 W	Double-sided	Side A: 1 panel	Side B: 1 panel	18 (9x2)	1
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GW 68 716 W	Double-sided	Side A: 2 panels	Side B: 2 panels	36 (9x4)	1
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ACCESSORIES SUPPLIED: junction box for housing power supply terminal block.

GW68716A/W dual 18-module enclosure with hinged opening, can be equipped with a security lock.

CHARACTERISTICS: 18-module enclosure with hinged opening, that can be fitted with security lock, for access to modular devices; prearrangement for lighting kit 16W 230V and water kit with 2 or 4 padlockable 1/2" water taps, available as accessories; double-face take-off with cable fastener devices on sides A and B. Pedestal dimensions: 445x1284x300 mm (LxHxD).

68 Q-MC Range

COMPLEMENTARY ITEMS FOR PREPAID AND CENTRALISED ELECTRONIC SYSTEM



GW 68 991

TRANSPONDER KEY PROGRAMMING KIT (PREPAID / CENTRALISED SYSTEM)

Code	Description	Pack Carton
GW 68 991	Programming console and s/w for PC with USB key	1

NOTES: To be used with terminal boards with electronic management system and with access control GW68998.
for technical-commercial information, please contact your local sales representative or SAT (035 946 111).



GW 68 992

TRANSPONDER KEY (PREPAID / CENTRALISED SYSTEM)

Code	Description	N. Keys	Pack Carton
GW 68 992	Transponder key to encode	1	1/10

NOTES: To be used with terminal boards with electronic management system and with access control GW68998.
for technical-commercial information, please contact your local sales representative or SAT (035 946 111).



GW 68 994

RS485/USB INSULATED CONVERTER WITH TERMINAL BLOCK

Code	Description	Pack Carton
GW 68 994	USB/RS485 converter	1

NOTES: To be used with terminal boards with electronic management system and with access control GW68998.
for technical-commercial information, please contact your local sales representative or SAT (035 946 111).
The converter RS485/USB can manage up to 250 pedestals for line. In case of more lines is necessary to use more converters GW68994.
For the use of more lines please verify that the PC has more USB doors availables. Use an Hub for have other USB.



GW 68 995

KIT FOR CENTRALISED SYSTEM

Code	Description	Pack Carton
GW 68 995	Management software with USB key and converter	1

COMPOSITION:

1 USB key for PC;

1 USB-RS485 converter;

1 Sw for management To be used with terminal boards with electronic management system and with access control GW68998.

NOTE: for technical-commercial information, please contact your local sales representative or SAT (035 946 111).

General note for centralised system: For the wiring of the pedestals, in a centralised system, is necessary to use an RS485 Bus cable. The cable must be an armed and twisted with a couple of wires 0.22mm² and 1200hm impedance of the cable.

Some cables suitable for centralised system: BELDEN P/N 9841, ITC/CDT 1457Y and CEAM CPR 6003.

COMPLEMENTARY ITEMS FOR COMPACT PEDESTALS

PANELS



GW 68 748 A

FLANGED PANELS PREARRANGED FOR ASSEMBLY OF SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No of IEC 309 socket-outlets that can be housed	Pack Carton
Colour: Light blue			
GW 68 745 A	2 IB Vert. 16-32A IP67	-	1/2
GW 68 746 A	2 IB Horiz. 16-32A SBF IP44	-	1/2
GW 68 747 A	2 COMBIBLOC 16-32A IP44/55	1 IEC 309 16A 2P+E IP44/67	1/2
GW 68 748 A	-	4 IEC 309 16-32A IP44/67	1/2
GW 68 749 A	1 IB Vert. 63A IP67	-	1/2
Colour: White			
GW 68 745 W	2 IB Vert. 16-32A IP67	-	1/2
GW 68 746 W	2 IB Horiz. 16-32A SBF IP44	-	1/2
GW 68 747 W	2 COMBIBLOC 16-32A IP44/55	1 IEC 309 16A 2P+E IP44/67	1/2
GW 68 748 W	-	4 IEC 309 16-32A IP44/67	1/2
GW 68 749 W	1 IB Vert. 63A IP67	-	1/2
Colour: Green			
GW 68 745 G	2 IB Vert. 16-32A IP67	-	1/2
GW 68 748 G	-	4 IEC 309 16-32A IP44/67	1/2

ACCESSORIES SUPPLIED: screws for fixing panel.

CHARACTERISTICS: dimensions (LxHxD): 211x276x17 mm.



GW 68 750 A

BLANK PANEL

Code	Description	Pack Carton
Colour: Light blue		
GW 68 750 A	Blank panel	1/2
Colour: White		
GW 68 750 W	Blank panel	1/2
Colour: Green		
GW 68 750 G	Blank panel	1/2

ACCESSORIES SUPPLIED: screws for fixing panel.

CHARACTERISTICS: dimensions (LxHxD): 211x276x17 mm.

SERVICE COMPLEMENTARY ITEMS



GW 68 789

POWER SUPPLY TERMINAL BLOCKS FOR COMPACT TERMINALS

Code	Terminal blocks	For cables	Terminal type	Rail type	Pack Carton
GW 68 788	3P+N+E	Up to 16 mm ²	Modular	EN 50035	1
GW 68 789	3P+N+E	Up to 35 mm ²	With eyelet	EN 50035	1
GW 68 800	3P+N+E	Up to 70 mm ²	With eyelet	EN 50035	1



GW 68 794

WATER KIT WITH LOCKABLE TAPS

Code	Input	Output	Suitable for	Pack Carton
GW 68 792	N. 1 valve 1/2"	N. 2 taps 1/2"	QMC 16 B	1
GW 68 793	N. 1 valve 1/2"	N. 2 taps 1/2"	QMC 63 B / 63 C	1
GW 68 794	N. 1 valve 1/2"	N. 4 taps 1/2"	QMC 63 B / 63 C	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.

68 Q-MC Range



GW 68 791

LIGHTING KIT FOR COMPACT TERMINALS

Code	Lamp	Lamp power	Voltage	Lamp holder	Pack Carton
Lighting: EMERGENCY TYPE M					
GW 68 791	FSS	16 W	230 V - 50 / 60 Hz	GR10	1

ACCESSORIES SUPPLIED: lamp and supply cable.

CHARACTERISTICS: GW68791 permanent emergency lighting, equipped with double supply circuit, keeps the Ni/C storage batteries charged; autonomy 1h



GW 68 990

LIGHTING KIT FOR COMPACT TERMINALS - LED TECHNOLOGY



Code	Lamp	System power	Colour temperature	Pack Carton
Voltage: 220/240 V - 50/60 Hz				
GW 68 990	LED	8.7 W	4000 K	1

CHARACTERISTICS: the lighting KIT with LED technology enables electricity savings of up to 66%.

NOTES: due to the continuous changes with the LED technologies, the technical data can undertake variations.



GW 68 770

COMPRESSED AIR KIT

Code	Maximum operating pressure	Input	Output	Pack Carton
GW 68 770	6 bar	N. 1 valve 1/2"	1 quick connection valve, female 3/8"	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.



GW 68 796

FIXING PLATE

Code	Description	Application	Material	Pack Carton
GW 68 796	Plate for fixing	On concrete	Stainless steel	1
GW 68 781	Plate for fixing	On MARTINI pontoon	Stainless steel	1
GW 68 782	Plate for fixing	On INGEMAR pontoon	Stainless steel	1



GW 68 776

SECURITY LOCK WITH KEY

Code	Suitable for	For terminals	Pack Carton
GW 68 776	Enc. door and blank door	Q-MC in insulating material	1/5
GW 68 778	Enc. door and blank door	Q-MC in stainless steel material	1/5

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 68 799

FAULT SIGNALLING DEVICE

Code	Description	Pack Carton
GW 68 799	High efficiency LED with power supply unit	1

STANDARD PEDESTAL IN INSULATED MATERIAL

WIRED



GW 68 801

WIRED PEDESTALS WITH SINGLE-SIDED TAKE-OFF QMC 125 B EQUIPPED WITH HORIZONTAL INTERLOCKED SOCKET-OUTLETS - IP44



Code	Socket-outlet 2P+E 16A	Socket-outlet 3P+N+E 16A	Pack Carton
Colour: Light blue			
GW 68 801 A	4	-	1
GW 68 802 A	2	2	1
Colour: White			
GW 68 801 W	4	-	1
GW 68 802 W	2	2	1

PROTECTIONS:

GW68801A/W: Board In: 25 A; Main switch disconnecter 4P 32A;
4 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type for the four 2P+E 16 A 230 V socket-outlets

GW68802A/W: Board In: 40 A; Main switch disconnecter 4P 63 A;
2 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type for the two 2P+E 16 A 230 V socket-outlets;
2 RCBO - MDC Range 4P 400 V 16 A C 6 kA 0,03 A - AC Type for the two 3P+N+E 16 A 400 V socket-outlets

ACCESSORIES SUPPLIED: 2 fluorescent lighting lamps 11W 230V;

4 padlockable 1/2" ball valves;

2 supports for flexible conduit GW68762.

CHARACTERISTICS: side A: user socket-outlets, cable guide with cable fastener devices, blank retractable door;

side B: enclosure complete with modular protection equipped with security lock.

Power supply terminal block section: GW68801A/W 16 mm², GW68802A/W 35 mm².

Pedestal dimensions: 600x840x520 mm (LxHxD).

68 Q-MC Range



GW 68 803

QMC 125 B WIRED PEDESTAL WITH SINGLE-FACE TAKE-OFF EQUIPPED WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - IP56



Code	Socket-outlet 2P+E 16A	Socket-out 3P+N+E 32A	Pack Carton
Colour: Light blue			
GW 68 803 A	1	2	1
Colour: White			
GW 68 803 W	1	2	1

Board In: 50A

PROTECTIONS: Main switch disconnecter 4P 63A;

1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type for the 2P+E 16 A 230 V socket-outlet;

2 RCBO - MDC Range 4P 400 V 25 A C 6 kA 0,03 A - AC Type for the two 3P+N+E 32 A 400 V socket-outlets

ACCESSORIES SUPPLIED: 2 fluorescent lighting lamp 11W 230V; 4 padlockable 1/2" ball valves; 2 supports for flexible conduit GW68762.

CHARACTERISTICS: side A: user socket-outlets, cable guide with cable fastener devices, blank retractable door;

side B: enclosure complete with modular protection equipped with security lock.

Power supply terminal block section: 35 mm².

Pedestal dimensions: 600x840x520 mm (LxHxD).

EMPTY



GW 68 715

EMPTY PEDESTALS WITH SINGLE-SIDED TAKE-OFF QMC 125 B - IP56

Code	Sides with blank door	Side A standard	Side B standard	Possible configuration	Pack Carton
Colour: Light blue					
GW 68 715 A	A-B	Empty	Empty	1 enclosure	1
Colour: White					
GW 68 715 W	A-B	Empty	Empty	1 enclosure	1

ACCESSORIES SUPPLIED: 2 supports for flexible conduit GW68762; junction box for housing power supply terminal block.

CHARACTERISTICS: blank retractable doors; 14-module enclosure with transparent door (not supplied), pre-arrangement for lighting kit 11W 230V (2 ordinary and 1 emergency) and water kit with 2 or 4 lockable 1/2" water taps, available as accessories.

Single-sided take-off with cable guide and cable fastener devices only on side A.

Pedestal dimensions: 600x840x520 mm (LxHxD).

HIGH CAPACITY PEDESTAL IN INSULATED MATERIAL

WIRED



GW 68 833

WIRED PEDESTALS WITH DOUBLE-SIDED TAKE-OFF QMC 200 B EQUIPPED WITH HORIZONTAL INTERLOCKED SOCKET-OUTLETS - IP44



Code	Socket-outlet 2P+E 16A	Pack Carton
Colour: Light blue		
GW 68 831 A	4 (2 for side)	1
GW 68 832 A	6 (3 for side)	1
GW 68 833 A	8 (4 for side)	1
Colour: White		
GW 68 831 W	4 (2 for side)	1
GW 68 832 W	6 (3 for side)	1
GW 68 833 W	8 (4 for side)	1

PROTECTIONS:

GW68831A/W: Board In: 16A; Main switch disconnecter 4P 32A;
4 RCBO - MDC Range 2P 230 V 10 A C 6 kA 0,03 A - AC Type for the four 2P+E 16 A 230 V socket-outlets

GW68832A/W: Board In: 16A; Main switch disconnecter 4P 32A;
6 RCBO - MDC Range 2P 230 V 10 A C 6 kA 0,03 A - AC Type for the six 2P+E 16 A 230 V socket-outlets

GW68833A/W: Board In: 24A; Main switch disconnecter 4P 32A;
8 RCBO - MDC Range 2P 230 V 10 A C 6 kA 0,03 A - AC Type for the eight 2P+E 16 A 230 V socket-outlets

ACCESSORIES SUPPLIED: 2 plexiglass kits for lateral protection.

CHARACTERISTICS: sides A and B: user socket-outlets, enclosure complete with modular protections equipped with security lock, cable guide with cable fastener devices, blank retractable door; pre-arrangement for lighting kit 11W 230V (2 ordinary and 1 emergency) and water kit with 2 or 4 padlockable 1/2" ball valves, available as accessories

Power supply terminal block section: GW68831A/W 16mm²; GW68832A/W, and GW68833A/W 35mm².

Pedestal dimensions: 600x1540x600 mm (LxHxD).

WIRED WITH ELECTRONIC SYSTEM - HIGH-CURRENT SYSTEMS



GW 68 867 A

QMC 200 E WIRED PEDESTALS WITH SINGLE-FACE TAKE-OFF FOR PREPAID, CENTRALISED ELECTRONIC MANAGEMENT SYSTEM WITH DIRECT 250A COUPLING IN TERMINAL BLOCK - IP55



Code	Type of connection	Pack Carton
Colour: Light blue		
GW 68 867 A	250A direct coupling on terminal block	1
Colour: White		
GW 68 867 W	250A direct coupling on terminal block	1

Board In: 200 A.

PROTECTIONS: 1 miniature circuit breaker with earthing residual current relay with separate toroid MTX 4P 400 V 250 A type N 36 kA.

ACCESSORIES SUPPLIED: nr.2 lockable 1/2" water taps; 2 fluorescent lighting lamps 11 W 230 V, 2 supports for flexible conduit GW68762.

CHARACTERISTICS: stainless steel cable fastener devices; board in stainless steel, can be equipped with security lock for access to the modular devices.

Connection to the power supply network and power take-off via two terminal blocks 185 mm² 4P.

NOTES: for technical-commercial information, please contact your local sales representative or SAT (035 946 111).

Pedestal dimensions: 600x1540x600 mm (LxHxD).

68 Q-MC Range



GW 68 868 W

WIRED TERMINALS WITH SINGLE-FACE TAKE-OFF FOR CENTRALISED, PREPAID, ELECTRONIC MANAGEMENT SYSTEM QMC200 E EQUIPPED WITH HIGH-CURRENT SOCKET-OUTLETS 250A - IP55



Code	Type of connection	Pack Carton
Colour: Light blue		
GW 68 868 A	Interlocked socket-outlets 250A	1
Colour: White		
GW 68 868 W	Interlocked socket-outlets 250A	1

Board In: 200 A.

PROTECTIONS: 1 MTX 4 pole 250 A switch type N 36 kA with earthing residual current relay with separate toroid.

ACCESSORIES SUPPLIED: 2 lockable 1/2" water taps; 2 fluorescent lighting lamps 11 W 230 V; 2 supports for flexible conduit GW68762;

CHARACTERISTICS: cable clamp devices in stainless steel, can be equipped with security lock for access to the modular devices.

NOTES: for technical-commercial information, please contact your local sales representative or SAT (035 946 111). Casing dimensions (LxHxD): 600x1540x600 mm.

EMPTY



GW 68 717

EMPTY PEDESTAL WITH DOUBLE-FACE TAKE-OFF QMC 200 B - IP56

Code	Sides with blank door	Side A standard	Side B standard	Possible configuration	Pack Carton
Colour: Light blue					
GW 68 717 A	A-B	Empty	Empty	2 enclosures or 2 panels	1
Colour: White					
GW 68 717 W	A-B	Empty	Empty	2 enclosures or 2 panels	1

ACCESSORIES SUPPLIED: 2 plexiglass kits for lateral protection; junction box for housing power supply terminal block.

CHARACTERISTICS: 2 blank retractable doors; 14+14 module enclosure with transparent door (not supplied);

pre-arrangement for lighting kit 11W 230V (2 ordinary and 1 emergency) and water kit with 2 or 4 lockable spherical taps of 1/2", available as accessories

Double-face take-off with cable guide and cable fastener devices on sides A and B.

Pedestal dimensions: 600x1540x600 mm (LxHxD).

COMPLEMENTARY ITEMS FOR PREPAID AND CENTRALISED ELECTRONIC SYSTEM



GW 68 991

TRANSPONDER KEY PROGRAMMING KIT (PREPAID / CENTRALISED SYSTEM)

Code	Description	Pack Carton
GW 68 991	Programming console and s/w for PC with USB key	1

NOTES: To be used with terminal boards with electronic management system.

for technical-commercial information, please contact your local sales representative or SAT (035 946 111).



GW 68 992

TRANSPONDER KEY (PREPAID / CENTRALISED SYSTEM)

Code	Description	N. Keys	Pack Carton
GW 68 992	Transponder key to encode	1	1/10

NOTES: To be used with terminal boards with electronic management system and with access control GW68998.

for technical-commercial information, please contact your local sales representative or SAT (035 946 111).



GW 68 994

RS485/USB INSULATED CONVERTER WITH TERMINAL BLOCK

Code	Description	Pack Carton
GW 68 994	USB/RS485 converter	1

NOTES: To be used with terminal boards with electronic management system and with access control GW68998. For technical-commercial information, please contact your local sales representative or SAT (035 946 111). The converter RS485/USB can manage up to 250 pedestals for line. In case of more lines is necessary to use more converters GW68994. For the use of more lines please verify that the PC has more USB doors available. Use an Hub for have other USB.



GW 68 995

KIT FOR CENTRALISED SYSTEM

Code	Description	Pack Carton
GW 68 995	Management software with USB key and converter	1

COMPOSITION:
1 USB key for PC;
1 USB-RS485 converter;
1 Sw for management.

NOTES: To be used with terminal boards with electronic management system and with access control GW68998. For technical-commercial information, please contact your local sales representative or SAT.
General note for centralised system: For the wiring of the pedestals, in a centralised system, is necessary to use an RS485 Bus cable. The cable must be an armed and twisted with a couple of wires 0.22mm² and 1200hm impedance of the cable. Some cables suitable for centralised system: BELDEN P/N 9841, ITC/CDT 1457Y and CEAM CPR 6003.

COMPLEMENTARY ITEMS FOR STANDARD AND HIGH CAPACITY PEDESTALS

PANELS



GW 68 731 W

FLANGED PANELS PREARRANGED FOR ASSEMBLY OF SOCKET-OUTLETS - GREY RAL 7035

Code	No. IB socket-outlets houseable	No of IEC 309 socket-outlets that can be housed	Pack Carton
GW 68 731 W	3 IB Vert. 16-32A IP67	-	1/2
GW 68 732 W	4 IB Horiz. 16/32 A IP44	-	1/2
GW 68 733 W	3 COMBIBLOC 16-32A IP44/55	2 IEC 309 16A 2P+E IP44/67	1/2
GW 68 734 W	-	6 IEC 309 16-32A IP44/67	1/2
GW 68 735 W	2 IB Vert. 63 A IP67	-	1/2
GW 68 736 W	-	1 IEC 309 125A IP67	1/2

ACCESSORIES SUPPLIED: fixing screws.
CHARACTERISTICS: dimensions LxHxD: 328x285x21, GW68736W: 328x285x110 mm.
NOTES: GW68736W compatible only with standard, 125B type terminals.



GW 68 737 W

BLANK PANEL

Code	Description	Pack Carton
Colour: Light blue		
GW 68 737 A	Blank panel	1/2
Colour: White		
GW 68 737 W	Blank panel	1/2

ACCESSORIES SUPPLIED: fixing screws.
CHARACTERISTICS: dimensions LxHxD: 328x285x43mm.

68 Q-MC Range



GW 68 741 W

ENCLOSURE PANELS WITH TRANSPARENT DOOR

Code	Colour	Pack Carton
GW 68 741 A	Light blue	1/2
GW 68 741 W	White	1/2

ACCESSORIES SUPPLIED: 14-module rail EN 50022, panel fixing screws.

CHARACTERISTICS: dimensions LxHxD: 328x285x43mm; transparent door that can be equipped with security lock GW68758.

FLUSH-MOUNTING SOCKET-OUTLETS WITH CLEAN CONTACT - 125 A - IP67



GW 68 785

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING INTERLOCKED SOCKET-OUTLETS 125A



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
GW 68 785	3P+E	380 - 415 V	Red	50/60 Hz	6	114x114	1
GW 68 786	3P+N+E	380 - 415 V	Red	50/60 Hz	6	114x114	1

CHARACTERISTICS: the socket-outlets are equipped with a NO contact (mechanically activated by the plug pilot) to allow the creation of the electric interlock circuit. nickel-plated contacts.

SERVICE COMPLEMENTARY ITEMS



GW 68 766

TERMINAL BLOCKS FOR POWER SUPPLY

Code	Terminal blocks	For cables	Terminal type	Rail type	Pack Carton
GW 68 765	3P+N+E	Up to 16 mm ²	Modular	EN 50022	1
GW 68 766	3P+N+E	Up to 35 mm ²	With eyelet	EN 50035	1
GW 68 767	3P+N+E	Up to 70 mm ²	With eyelet	EN 50035	1
GW 68 768	3P+N+E	Up to 120 mm ²	With eyelet	EN 50035	1
GW 68 769	3P+N+E	Up to 185 mm ²	With eyelet	EN 50035	1

CHARACTERISTICS: They permit making supply systems with terminals in series, with the enter-exit type of connection, for power cables up to 185 mm². All codes include a 6 mm² 2P+E terminal block for the lighting circuit supply.



GW 68 753

WATER KIT WITH LOCKABLE TAPS

Code	Input	Output	Characteristics	Pack Carton
GW 68 753	N. 1 valve 1/2"	N. 4 taps 1/2"	-	1
GW 68 763	N. 1 valve 1/2"	N. 2 taps 1/2"	-	1
GW 68 764	N. 1 valve 1/2"	N. 2 taps 1/2"	With meter	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.

CHARACTERISTICS: GW68764 with 2 meters of diameter 70mm, capacity 1.5m³/h.



GW 68 751

LIGHTING KIT FOR STANDARD AND HIGH CAPACITY PEDESTAL

Code	Lamp	Lamp power	Voltage	Lamp holder	Dimensions LxH (mm)	Pack Carton
Lighting: Ordinary						
GW 68 751	FSD	11 W	230 V - 50 Hz	G23	371x74	1/4
Lighting: Emergency						
GW 68 752	FSD	11 W	230 V - 50 / 60 Hz	2G7	371x74	1

ACCESSORIES SUPPLIED: protection grille, fixing screws, lamp and supply cable.

CHARACTERISTICS: GW68752 permanent emergency lighting kit, equipped with double supply circuit for switching the lamp on and off keeps the Ni/Cd storage batteries charged.



GW 68 770

COMPRESSED AIR KIT

Code	Maximum operating pressure	Input	Output	Pack Carton
GW 68 770	6 bar	N. 1 valve 1/2"	1 quick connection valve, female 3/8"	1

ACCESSORIES SUPPLIED: adjustment fittings and nuts for pedestals.



GW 68 761

FIXING PLATE FOR STANDARD AND HIGH CAPACITY PEDESTAL

Code	Description	Application	Material	Pack Carton
GW 68 761	Plate for fixing	On concrete	Stainless steel	1

ACCESSORIES SUPPLIED: check nuts and non-skid washer.

CHARACTERISTICS: fastening to the terminal is achieved using the threaded pins M8 soldered to the plate.



GW 68 758

SECURITY LOCK WITH HANDLE

Code	Description	N. Keys	Pack Carton
GW 68 758	Security lock with key	2	1/5

CHARACTERISTICS: all keys have a standardised code; can be mounted on the blank doors of the terminals and on the door of the enclosure panels.



GW 68 762 A

SUPPORT FOR FLEXIBLE TUBE / EXTENSION

Code	Description	Pack Carton
Colour: Light blue		
GW 68 762 A	No.1 supports flexible tube	1/2
Colour: White		
GW 68 762 W	No.1 supports flexible tube	1/2

ACCESSORIES SUPPLIED: fixing screws.



GW 68 795

SELF-ADHESIVE PROTECTION KIT

Code	Description	Pack Carton
GW 68 795	White support with transparent protection	1/10

Building





PLUGS AND SOCKET-OUTLETS IEC 309

The GEWISS IEC 309 socket-outlet and plug system is composed of the IEC 309 HP range (socket-outlets and plugs from 16 to 125A in mobile straight versions and flush-mounting 10° versions), the IEC 309 BTS range (extra low that operate on voltage of less than 50V to be connected) and the IEC 309 MA range (a range of industrial and domestic multipliers, adaptors, branched in protected or watertight versions).



INTERLOCKED SOCKET-OUTLETS IEC 309

The interlocked switched socket-outlet system, which complies with standard IEC 309, is composed of the 67 IB range (vertical interlocked switched socket-outlets), the 66 IB range (vertical interlocked switched socket-outlets for heavy-duty applications), the 44 IB range (horizontal protected interlocked switched socket-outlets) and the COMBIBLOC range (compact interlocked switched socket-outlets).



COMBINED BOARDS IEC 309

A system of empty or wired boards, which respond to the new EN 61439 standard, can meet all system requirements for surface-mounting, flush-mounting, pole and floor installation in the commercial and industrial sectors, in small and large work sites and in ports/campsites.



COMMAND AND AUTOMATION

A complete system for the control and automation of industrial and robotic systems, both on-board machines and in electric/electronic compartments. The product range consists of rotary isolators for surface-mounting or boards, push-buttons, selectors and indicators.



SURFACE-MOUNTING BOXES

A range of containers for surface-mounting systems and applications in the industrial, commercial and residential contexts. The range consists of watertight boards (in technopolymer, polyester reinforced with fibreglass, metal and stainless steel), boxes (in technopolymer and metal) and multifunctional supporting bases.



FLUSH-MOUNTING BOXES

Container system for commercial and residential applications. The system columns (for energy distribution, domotics and multimedia) are also part of the range, along with enclosures, distribution boards, boxes for domestic ranges and junction boxes with integrated DIN rail.



CONDUITS AND ACCESSORIES FOR INSTALLATION

A range of protective conduits for surface-mounting and flush-mounting applications in the industrial, commercial and residential contexts. The range includes medium to heavy rigid conduits (including Halogen Free versions), medium folding protective conduits, coextruded folding protective conduits and self-recovering protective conduits (ICTA Halogen Free).



MAVIL TRUNKING

Mavil offer includes BFR wire mesh cable trays, BRN galvanized steel cable trays, BRN NP steel trunking system, BRN HL MAVIL HEAVY LOAD TRUNKING MADE and SP SUPPORTS AND ACCESSORIES.



PLUGS AND SOCKET-OUTLETS

IEC 309

IEC 309 HP

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IEC 309 BTS

EXTRA-LOW VOLTAGE PLUGS AND SOCKET-OUTLETS IEC 309 STANDARD

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IEC 309 MA

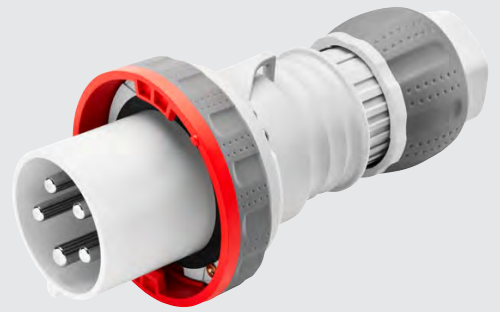
MULTIPLE SOCKETS AND ADAPTOR FOR
INDUSTRIAL AND DOMESTIC USE

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IEC 309 HP

Plugs and socket-outlets IEC 309 Standards

The IEC 309 HP system comprises plugs and socket-outlets from 16 to 125A in two different versions – straight mobile and 10° flush-mounting – available in protected versions with IP44/IP54 degree of protection and watertight versions with IP degree of protection of up to IP66/IP67/IP68/IP69 (the first and only on the electro-technical scene to have this). The introduction of all the clock references for the earthing contact completes the range for specific applications and installations. The 16-32A versions require screw or quick spring wiring, while the 63-125 A versions employ branching terminal connection technology.



IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 FH

LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
Rated current (A): 32						
GW 60 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated pins.

IP66/IP67/IP68/IP69

LOW VOLTAGE FAST WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



GW 60 030 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 024 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 025 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 026 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 027 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 029 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 030 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 031 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 60 034 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 035 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 036 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 037 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 038 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 040 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 041 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.
 IP68: 2 bar/6 h in accordance with EN 60529 after ageing according to standard EN 60309.
 IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
 Halogen-free in compliance with EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated plugs.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 H

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 002 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 60 003 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 004 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	???
GW 60 005 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	25
GW 60 006 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 007 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 008 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 009 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 701 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 702 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 703 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 704 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 705 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 706 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 707 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 708 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 709 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 710 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 711 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 712 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 713 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 714 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 715 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 716 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 717 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 718 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 719 H	3P+N+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 720 H	2P+E	>250 V	Grey	d.c.	8	15
GW 60 721 H	3P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 60 012 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 013 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 014 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 015 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	25
GW 60 016 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	50
GW 60 017 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 018 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 019 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 020 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	50
GW 60 718 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 021 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 022 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 719 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 720 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 721 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 722 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 723 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 724 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 725 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 726 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 727 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 728 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 729 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 730 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 731 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 732 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 733 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 734 H	3P+N+E	>50 - 250 V	Grey	d.c.	3	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2.
CHARACTERISTICS: nickel-plated pins.

IP66/IP67/IP68/IP69

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS - HIGH PERFORMANCE



GW 60 030 H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 60 024 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 025 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 026 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 60 027 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 029 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 030 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 031 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 735 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 032 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 033 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 736 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 737 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 738 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 739 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 740 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 741 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 742 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 743 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 744 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 745 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 746 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 747 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 748 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 749 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 750 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 751 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 60 034 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 035 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 036 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 60 037 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 60 038 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 040 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 60 041 H	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 60 752 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 043 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 044 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 60 753 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 754 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 60 755 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 756 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 757 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 60 758 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 759 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 760 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 60 761 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 60 762 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 60 145 H	3P+E	380 - 440 V	Red	50/60 Hz	3	25
GW 60 763 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 60 764 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 60 765 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 60 766 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 60 767 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTERS

IP44/IP54



GW 60 009 WH

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTER - HIGH PERFORMANCE INVERTER



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 005 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 006 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 008 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 009 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 60 016 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 017 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 019 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 020 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IP66/IP67/IP68/IP69

LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTER - HIGH PERFORMANCE INVERTER



GW 60 030 WH

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 027 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 028 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 030 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 031 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 60 038 WH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 039 WH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 60 041 WH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 60 042 WH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according to EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated plugs.

Allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT PLUGS WITH MANTLE CONNECTION

IP44/IP54



GW 61 016 H

LOW VOLTAGE HIGH CURRENT PROTECTED STRAIGHT PLUGS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 013 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 014 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 015 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 016 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 61 017 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 018 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 019 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 61 020 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 021 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.

Versions with pilot contact.

IP66/IP67/IP68/IP69

LOW VOLTAGE HIGH CURRENT WATERTIGHT STRAIGHT PLUGS WITH MANTLE TERMINAL - HIGH PERFORMANCE



GW 61 053 H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 045 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 046 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 047 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 048 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 61 049 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 050 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 051 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 61 052 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 053 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4
GW 61 056 H	2P+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 054 H	3P+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 055 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 057 H	3P+E	600 - 690 V	Black	50/60 Hz	5	1/4
GW 61 058 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	1/4
GW 61 059 H	2P+E	>50 V	Green	100 - 300 Hz	10	1/4
GW 61 060 H	3P+E	>50 V	Green	100 - 300 Hz	10	1/4
GW 61 061 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	1/4
GW 61 062 H	2P+E	>50 V	Green	>300 - 500 Hz	2	1/4
GW 61 063 H	3P+E	>50 V	Green	>300 - 500 Hz	2	1/4
GW 61 064 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	1/4
GW 61 065 H	3P+E	440 - 460 V	Red	60 Hz	11	1/4
GW 61 066 H	3P+N+E	440 - 460 V	Red	60 Hz	11	1/4
GW 61 067 H	2P+E	>50 - 250 V	Grey	d.c.	3	1/4
GW 61 068 H	2P+E	>250 V	Grey	d.c.	8	1/4
Rated current (A): 125						
GW 60 664 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 056 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 057 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 665 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/2
GW 60 058 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 059 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 666 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/2
GW 60 060 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 60 061 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/2
GW 60 667 H	2P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 062 H	3P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 063 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 668 H	3P+E	600 - 690 V	Black	50/60 Hz	5	1/2
GW 60 669 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	1/2
GW 60 670 H	2P+E	>50 V	Green	100 - 300 Hz	10	1/2
GW 60 671 H	3P+E	>50 V	Green	100 - 300 Hz	10	1/2
GW 60 672 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	1/2
GW 60 673 H	2P+E	>50 V	Green	>300 - 500 Hz	2	1/2
GW 60 674 H	3P+E	>50 V	Green	>300 - 500 Hz	2	1/2
GW 60 675 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	1/2
GW 60 676 H	3P+E	440 - 460 V	Red	60 Hz	11	1/2
GW 60 677 H	3P+N+E	440 - 460 V	Red	60 Hz	11	1/2

NOTES: all products are packaged individually.
 Halogen-free according to EN 60754-2.
 IP68: 2 bar / 6 h in accordance with EN 60529 after ageing according to Standard EN 60309.
 IP69: in accordance with EN 60529 after ageing according to Standard EN 60309.
CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.
 Versions with pilot contact.

IEC 309 HP range

60 - LOW VOLTAGE SCREW WIRING 90° PLUGS

IP44



GW 60 085

LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 082	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/40
GW 60 083	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 084	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 085	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 086	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 087	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 088	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 089	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 090	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 091	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 092	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 093	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 094	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 095	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 096	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 097	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 098	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 099	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 101	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 102	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 103	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 104	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

IP67



GW 60 112

LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 105	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 106	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 107	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 108	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 109	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 110	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 111	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 112	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 113	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 114	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 115	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 116	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 117	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 118	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 119	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 120	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 121	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 122	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 123	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 124	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 125	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 126	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 146	3P+E	380 - 440 V	Red	50/60 Hz	3	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

60 - LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS

IP44



GW 60 204

LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 201	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 202	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 203	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 204	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	10/20
GW 60 205	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 206	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 207	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	10/20
GW 60 208	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 209	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 210	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
GW 60 211	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 212	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 213	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 214	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 215	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	8/16
GW 60 216	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 217	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 218	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	8/16
GW 60 219	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 220	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 221	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 222	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16

IP67



GW 60 231

LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 223	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 224	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 225	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	10/20
GW 60 226	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	10/20
GW 60 227	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 228	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	10/20
GW 60 229	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	10/20
GW 60 230	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 231	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	10/20
GW 60 232	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
GW 60 233	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 234	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 235	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 236	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	8/16
GW 60 237	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	8/16
GW 60 238	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 239	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	8/16
GW 60 240	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	8/16
GW 60 241	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 242	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	8/16
GW 60 243	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 244	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	8/16
GW 60 268	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	8/16

IEC 309 HP range

60 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS

IP44



GW 60 404

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 401	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/40
GW 60 402	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 403	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 404	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 405	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 406	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 407	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 408	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 409	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 410	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 411	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 412	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 413	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 414	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 415	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 416	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 417	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 418	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 419	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 420	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 421	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 422	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions.

IP67



GW 60 431

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 423	2P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 424	3P+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 425	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	10/20
GW 60 426	2P+E	200 - 250 V	Blue	50/60 Hz	6	10/40
GW 60 427	3P+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 428	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	10/20
GW 60 429	2P+E	380 - 415 V	Red	50/60 Hz	9	10/20
GW 60 430	3P+E	380 - 415 V	Red	50/60 Hz	6	10/40
GW 60 431	3P+N+E	380 - 415 V	Red	50/60 Hz	6	10/20
GW 60 432	3P+E	480 - 500 V	Black	50/60 Hz	7	10/20
GW 60 433	3P+N+E	480 - 500 V	Black	50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 434	2P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 435	3P+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 436	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	8/16
GW 60 437	2P+E	200 - 250 V	Blue	50/60 Hz	6	8/16
GW 60 438	3P+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 439	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	8/16
GW 60 440	2P+E	380 - 415 V	Red	50/60 Hz	9	8/16
GW 60 441	3P+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 442	3P+N+E	380 - 415 V	Red	50/60 Hz	6	8/16
GW 60 443	3P+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 444	3P+N+E	480 - 500 V	Black	50/60 Hz	7	8/16
GW 60 482	3P+E	380 - 440 V	Red	50/60 Hz	3	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions;

60/61 - 90° SURFACE-MOUNTING FIXED PLUGS WITH LOW VOLTAGE HIGH CURRENT MANTLE CONNECTION

IP67



GW 61 453

LOW VOLTAGE HIGH CURRENT FIXED WATERTIGHT 90° SURFACE-MOUNTING PLUGS WITH MANTLE CONNECTION



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 61 445	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 446	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 447	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 61 448	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 61 449	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 450	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 61 451	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 61 452	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 453	3P+N+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 61 454	3P+E	480 - 500 V	Black	50/60 Hz	7	1/4
GW 61 455	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/4
Rated current (A): 125						
GW 60 456	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 457	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 60 458	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 459	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 60 460	3P+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 60 461	3P+N+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 60 462	3P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 60 463	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Equipped with pilot contact.

ACCESSORIES FOR PLUGS

WATERTIGHT



GW 60 263

WATERTIGHT COVERS FOR PLUGS

Code	For inlets	Pack Carton
Rated current (A): 16		
GW 60 263	2P+E	10/120
GW 60 264	3P+E	10/120
GW 60 265	3P+N+E	10/80
Rated current (A): 32		
GW 60 266	2P+E and 3P+E	8/64
GW 60 267	3P+N+E	8/64
Rated current (A): 63		
GW 60 269	2P+E; 3P+E; 3P+N+E	5/40
Rated current (A): 125		
GW 60 270	2P+E; 3P+E; 3P+N+E	5/20

APPLICATIONS: used to maintain the original IP degree on IEC 309 HP mobile or fixed (up to IP66/IP67/IP68/IP69).

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 FH

LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 002 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 003 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 004 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 005 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 006 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 007 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 008 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 009 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
Rated current (A): 32						
GW 62 012 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 013 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 014 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 015 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 016 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 017 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 018 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 019 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 020 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67/IP68/IP69

LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



GW 62 030 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 024 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 62 025 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 026 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 027 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 028 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 029 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 030 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 031 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
Rated current (A): 32						
GW 62 034 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 035 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 036 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 037 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 038 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 039 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 040 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 041 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 042 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15

NOTES: all products are packaged individually.
 IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.
 IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
 Halogen-free in compliance with EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 H

LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 002 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 003 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	25
GW 62 004 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	???
GW 62 005 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 006 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 007 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 008 H	3P+E	380 - 415 V	Red	50/60 Hz	6	50
GW 62 009 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 701 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 010 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 011 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 702 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 703 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 704 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 705 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 706 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 707 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 708 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 709 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 710 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 711 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 712 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 713 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 714 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 715 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 716 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 717 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 62 012 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 013 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 014 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 015 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	25
GW 62 016 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 017 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 018 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 019 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 020 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 718 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 021 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 022 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 719 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 720 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 721 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 722 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 723 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 724 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 725 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 726 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 727 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 728 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 729 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 730 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 731 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 732 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 733 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 734 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67/IP68/IP69

LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS - HIGH PERFORMANCE



GW 62 030 H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	50
GW 62 024 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 025 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 026 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	50
GW 62 027 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 028 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 029 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 030 H	3P+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 031 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	25
GW 62 735 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 032 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 033 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	25
GW 62 736 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 737 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 738 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 739 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 740 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 741 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 742 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 743 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 744 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 745 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 746 H	3P+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 747 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 748 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 749 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 750 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 751 H	2P+E	>250 V	Grey	d.c.	8	15
Rated current (A): 32						
GW 62 034 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 035 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 036 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	15
GW 62 037 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	15
GW 62 038 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 039 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	15
GW 62 040 H	2P+E	380 - 415 V	Red	50/60 Hz	9	15
GW 62 041 H	3P+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 042 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	15
GW 62 752 H	2P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 043 H	3P+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 044 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	15
GW 62 753 H	3P+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 754 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	15
GW 62 755 H	2P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 756 H	3P+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 757 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	15
GW 62 758 H	2P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 759 H	3P+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 760 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	15
GW 62 761 H	3P+E	440 - 460 V	Red	60 Hz	11	15
GW 62 762 H	3P+N+E	440 - 460 V	Red	60 Hz	11	15
GW 62 128 H	3P+E	380 - 440 V	Red	50/60 Hz	3	25
GW 62 763 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	15
GW 62 764 H	2P+E	transf.	Grey	50/60 Hz	12	15
GW 62 765 H	3P+E	transf.	Grey	50/60 Hz	12	15
GW 62 766 H	2P+E	>50 - 250 V	Grey	d.c.	3	15
GW 62 767 H	2P+E	>250 V	Grey	d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.

IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.

IP69: in accordance with EN 60529 after ageing according to standard EN 60309.

CHARACTERISTICS: nickel-plated contacts.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT CONNECTORS WITH MANTLE CONNECTION

IP44/IP54



GW 63 016 H

PRESE MOBILI DIRITTE PROTETTE CABLAGGIO A MANTELLO ALTE CORRENTI BASSA TENSIONE - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 013 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 014 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 015 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/4
GW 63 016 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	1/4
GW 63 017 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 63 018 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/4
GW 63 019 H	2P+E	380 - 415 V	Red	50/60 Hz	9	1/4
GW 63 020 H	3P+E	380 - 415 V	Red	50/60 Hz	6	1/4
GW 63 021 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	1/4

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IP66/IP67/IP68/IP69



GW 63 053 H

LOW VOLTAGE HIGH CURRENT WATERTIGHT STRAIGHT CONNECTORS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 045 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 046 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 047 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/4
GW 63 048 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	1/4
GW 63 048 PH	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	1/4
GW 63 049 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	1/4
GW 63 050 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	1/4
GW 63 051 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	1/4
GW 63 052 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	1/4
GW 63 052 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 63 053 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	1/4
GW 63 053 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/4
GW 63 056 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 054 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 055 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	1/4
GW 63 057 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	1/4
GW 63 058 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	1/4
GW 63 059 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 060 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 061 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	1/4
GW 63 062 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 063 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 064 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	1/4
GW 63 065 H	3P+E	440 - 460 V	Red	60 Hz	11	-	1/4
GW 63 066 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	1/4
GW 63 067 H	2P+E	>50 - 250 V	Grey	d.c.	3	-	1/4
GW 63 068 H	2P+E	>250 V	Grey	d.c.	8	-	1/4
Rated current (A): 125							
GW 62 664 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 056 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 057 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	1/2
GW 62 665 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	1/2
GW 62 058 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	1/2
GW 62 059 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	1/2
GW 62 666 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	1/2
GW 62 060 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	1/2
GW 62 060 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 061 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	1/2
GW 62 061 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	1/2
GW 62 667 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 062 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 063 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	1/2
GW 62 668 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	1/2
GW 62 669 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	1/2
GW 62 670 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 671 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 672 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	1/2
GW 62 673 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 674 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 675 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	1/2
GW 62 676 H	3P+E	440 - 460 V	Red	60 Hz	11	-	1/2
GW 62 677 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

IP68: 2 bar/ 6 h in accordance with EN60529 after ageing according to Standard EN60309.

IP69: in accordance with EN60529 after ageing according to Standard EN60309.

GW63048PH, GW63052PH, GW63053PH, GW62060PH, GW62061PH: connectors with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.

All the versions are available with a pilot contact upon request.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 FH

LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 202 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 203 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 205 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	25
GW 62 206 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 207 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 208 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 209 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
GW 62 210 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 213 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 214 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 215 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 216 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 217 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 218 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 219 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 220 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 221 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS. connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67

LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



GW 62 231 FH



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 225 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 226 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 227 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	25
GW 62 228 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 229 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 230 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 231 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
GW 62 232 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 235 FH	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 236 FH	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 237 FH	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 238 FH	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 239 FH	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 240 FH	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 241 FH	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 242 FH	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 243 FH	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.

Halogen free according to EN 60754-2.

CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP range

IEC 309 HP - LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 H

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	50
GW 62 202 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 203 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 205 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	50
GW 62 206 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	25
GW 62 207 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 208 H	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 209 H	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	50
GW 62 210 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	50
GW 62 801 H	2P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 211 H	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 212 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 802 H	3P+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 803 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 804 H	2P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 805 H	3P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 806 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 807 H	2P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 808 H	3P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 809 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 810 H	3P+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 811 H	3P+N+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 812 H	3P+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 813 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 814 H	2P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 815 H	3P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 816 H	2P+E	>50 - 250 V	Grey	d.c.	3	85x75	15
GW 62 817 H	2P+E	>250 V	Grey	d.c.	8	85x75	15
Rated current (A): 32							
GW 62 213 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 214 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 215 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 216 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	25
GW 62 217 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 218 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 219 H	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 220 H	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 221 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	25
GW 62 818 H	2P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 222 H	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 223 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 819 H	3P+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 820 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 821 H	2P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 822 H	3P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 823 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 824 H	2P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 825 H	3P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 826 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 827 H	3P+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 828 H	3P+N+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 829 H	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 830 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 831 H	2P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 832 H	3P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 833 H	2P+E	>50 - 250 V	Grey	d.c.	3	95x80	15
GW 62 834 H	2P+E	>250 V	Grey	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2
CHARACTERISTICS: nickel-plated contacts.

IP66/IP67

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS - HIGH PERFORMANCE



GW 62 231 H



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	25
GW 62 225 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 226 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	85x75	15
GW 62 227 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	85x75	50
GW 62 228 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 229 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	85x75	15
GW 62 230 H	2P+E	380 - 415 V	Red	50/60 Hz	9	85x75	15
GW 62 231 H	3P+E	380 - 415 V	Red	50/60 Hz	6	85x75	25
GW 62 232 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	85x75	25
GW 62 835 H	2P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 233 H	3P+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 234 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	85x75	15
GW 62 836 H	3P+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 837 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	85x75	15
GW 62 838 H	2P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 839 H	3P+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 840 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	85x75	15
GW 62 841 H	2P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 842 H	3P+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 843 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	85x75	15
GW 62 844 H	3P+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 845 H	3P+N+E	440 - 460 V	Red	60 Hz	11	85x75	15
GW 62 846 H	3P+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 847 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	85x75	15
GW 62 848 H	2P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 849 H	3P+E	transf.	Grey	50/60 Hz	12	85x75	15
GW 62 850 H	2P+E	>50 - 250 V	Grey	d.c.	3	85x75	15
GW 62 851 H	2P+E	>250 V	Grey	d.c.	8	85x75	15
Rated current (A): 32							
GW 62 235 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	25
GW 62 236 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 237 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	95x80	15
GW 62 238 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	95x80	15
GW 62 239 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 240 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	95x80	15
GW 62 241 H	2P+E	380 - 415 V	Red	50/60 Hz	9	95x80	15
GW 62 242 H	3P+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 243 H	3P+N+E	380 - 415 V	Red	50/60 Hz	6	95x80	15
GW 62 852 H	2P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 244 H	3P+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 245 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	95x80	15
GW 62 853 H	3P+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 854 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	95x80	15
GW 62 855 H	2P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 856 H	3P+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 857 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	95x80	15
GW 62 858 H	2P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 859 H	3P+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 860 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	95x80	15
GW 62 861 H	3P+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 862 H	3P+N+E	440 - 460 V	Red	60 Hz	11	95x80	15
GW 62 283 H	3P+E	380 - 440 V	Red	50/60 Hz	3	95x80	25
GW 62 863 H	3P+N+E	380 - 440 V	Red	50/60 Hz	3	95x80	15
GW 62 864 H	2P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 865 H	3P+E	transf.	Grey	50/60 Hz	12	95x80	15
GW 62 866 H	2P+E	>50 - 250 V	Grey	d.c.	3	95x80	15
GW 62 867 H	2P+E	>250 V	Grey	d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts

IEC 309 HP range



GW 66 742

SURFACE-MOUNTING BOX WITH FLANGED COVER FITTED FOR 2 LIDS - IP55

Code	Flange dimensions (mm)	Top entries	Bottom entries	Pack Carton
GW 66 742	85x75 - 95x80	2xØ 23	1xØ 29/37	1/10

APPLICATIONS: 75x85 mm dimension is suited for mounting IEC309 16A devices or GW27401 COMBI-IN weatherproof cover.
80x95 mm dimension is suited for mounting IEC309 32A devices.

ACCESSORIES SUPPLIED: blank cap 32A, 2 gaskets and mounting screws.

IEC 309 HP - LOW VOLTAGE HIGH CURRENT 10° STRAIGHT FLUSH-MOUNTING FIXED SOCKET-OUTLETS WITH MANTLE CONNECTION

IP44/IP54



GW 63 216 H

LOW VOLTAGE HIGH CURRENT PROTECTED FLUSH-MOUNTING 10° SOCKET-OUTLETS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 63							
GW 63 213 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 214 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 215 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	110x100	1/4
GW 63 216 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	110x100	1/4
GW 63 217 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	110x100	1/4
GW 63 218 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	110x100	1/4
GW 63 219 H	2P+E	380 - 415 V	Red	50/60 Hz	9	110x100	1/4
GW 63 220 H	3P+E	380 - 415 V	Red	50/60 Hz	6	110x100	1/4
GW 63 221 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	110x100	1/4

NOTES: all products are packaged individually.

Halogen free in accordance with Standard EN 60754-2.

CHARACTERISTICS: connection technology with mantle terminals, nickel-plated contacts.
All the versions are available with a pilot contact upon request.

IP66/IP67



GW 63 254 H

LOW VOLTAGE HIGH CURRENT WATERTIGHT 10° FIXED FLUSH-MOUNTING SOCKET-OUTLETS WITH MANTLE TERMINAL - HIGH PERFORMANCE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Flange dimensions (mm)	Pack Carton
Rated current (A): 63								
GW 63 246 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100	1/4
GW 63 247 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100	1/4
GW 63 248 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	110x100	1/4
GW 63 249 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	110x100	1/4
GW 63 249 PH	2P+E	200 - 250 V	Blue	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 250 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	110x100	1/4
GW 63 251 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	110x100	1/4
GW 63 252 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	110x100	1/4
GW 63 253 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	110x100	1/4
GW 63 253 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 254 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	110x100	1/4
GW 63 254 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 257 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	110x100	1/4
GW 63 255 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	110x100	1/4
GW 63 256 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	110x100	1/4
GW 63 258 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	110x100	1/4
GW 63 259 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	110x100	1/4
GW 63 260 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	110x100	1/4
GW 63 261 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	110x100	1/4
GW 63 262 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	110x100	1/4
GW 63 263 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	110x100	1/4
GW 63 264 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	110x100	1/4
GW 63 265 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	110x100	1/4
GW 63 266 H	3P+E	440 - 460 V	Red	60 Hz	11	-	110x100	1/4
GW 63 267 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	110x100	1/4
GW 63 268 H	2P+E	>50 - 250 V	Grey	d.c.	3	-	110x100	1/4
GW 63 269 H	2P+E	>250 V	Grey	d.c.	8	-	110x100	1/4
Rated current (A): 125								
GW 62 965 H	2P+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114	1/2
GW 62 257 H	3P+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114	1/2
GW 62 258 H	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	-	114x114	1/2
GW 62 966 H	2P+E	200 - 250 V	Blue	50/60 Hz	6	-	114x114	1/2
GW 62 259 H	3P+E	200 - 250 V	Blue	50/60 Hz	9	-	114x114	1/2
GW 62 260 H	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	-	114x114	1/2
GW 62 967 H	2P+E	380 - 415 V	Red	50/60 Hz	9	-	114x114	1/2
GW 62 261 H	3P+E	380 - 415 V	Red	50/60 Hz	6	-	114x114	1/2
GW 62 261 PH	3P+E	380 - 415 V	Red	50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 262 H	3P+N+E	346 - 415 V	Red	50/60 Hz	6	-	114x114	1/2
GW 62 262 PH	3P+N+E	346 - 415 V	Red	50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 968 H	2P+E	480 - 500 V	Black	50/60 Hz	7	-	114x114	1/2
GW 62 263 H	3P+E	480 - 500 V	Black	50/60 Hz	7	-	114x114	1/2
GW 62 264 H	3P+N+E	480 - 500 V	Black	50/60 Hz	7	-	114x114	1/2
GW 62 969 H	3P+E	600 - 690 V	Black	50/60 Hz	5	-	114x114	1/2
GW 62 970 H	3P+N+E	600 - 690 V	Black	50/60 Hz	5	-	114x114	1/2
GW 62 971 H	2P+E	>50 V	Green	100 - 300 Hz	10	-	114x114	1/2
GW 62 972 H	3P+E	>50 V	Green	100 - 300 Hz	10	-	114x114	1/2
GW 62 973 H	3P+N+E	>50 V	Green	100 - 300 Hz	10	-	114x114	1/2
GW 62 974 H	2P+E	>50 V	Green	>300 - 500 Hz	2	-	114x114	1/2
GW 62 975 H	3P+E	>50 V	Green	>300 - 500 Hz	2	-	114x114	1/2
GW 62 976 H	3P+N+E	>50 V	Green	>300 - 500 Hz	2	-	114x114	1/2
GW 62 977 H	3P+E	440 - 460 V	Red	60 Hz	11	-	114x114	1/2
GW 62 978 H	3P+N+E	440 - 460 V	Red	60 Hz	11	-	114x114	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

GW63249PH, GW63253PH, GW63254PH, GW62261PH, GW62262PH: socket-outlets with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts. All the versions are available with a pilot contact upon request.

IEC 309 HP range

FLUSH-MOUNTING SOCKET-OUTLETS WITH CLEAN CONTACT - 125 A - IP67



GW 68 785

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING INTERLOCKED SOCKET-OUTLETS 125A



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
GW 68 785	3P+E	380 - 415 V	Red	50/60 Hz	6	114x114	1
GW 68 786	3P+N+E	380 - 415 V	Red	50/60 Hz	6	114x114	1

CHARACTERISTICS: the socket-outlets are equipped with a NO contact (mechanically activated by the plug pilot) to allow the creation of the electric interlock circuit. nickel-plated contacts.

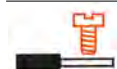
62 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 404

LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 401	2P+E	100 - 130 V	Yellow	50/60 Hz	4	40
GW 62 402	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 403	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 404	2P+E	200 - 250 V	Blue	50/60 Hz	6	40
GW 62 405	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 406	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 407	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 408	3P+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 409	3P+N+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 410	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 411	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20

Rated current (A): 32						
GW 62 412	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 413	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 414	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 415	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 416	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 417	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 418	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 419	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 420	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 421	3P+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 422	3P+N+E	480 - 500 V	Black	50/60 Hz	7	14

CHARACTERISTICS: nickel-plated contacts. Ø 29 mm cable gland.

NOTE: all products are packaged individually.

IP67



GW 62 430

LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 423	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 424	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 425	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 426	2P+E	200 - 250 V	Blue	50/60 Hz	6	40
GW 62 427	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 428	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 429	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 430	3P+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 431	3P+N+E	380 - 415 V	Red	50/60 Hz	6	40
GW 62 432	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 433	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 434	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 435	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 436	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 437	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 438	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 439	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 440	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 441	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 442	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 443	3P+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 444	3P+N+E	480 - 500 V	Black	50/60 Hz	7	14
GW 62 556	3P+E	380 - 440 V	Red	50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland. Nickel-plated contacts.
NOTE: all products are packaged individually.

63 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 453

LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS FOR HIGH CURRENTS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 445	2P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 446	3P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 447	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 448	2P+E	200 - 250 V	Blue	50/60 Hz	6	2/4
GW 63 449	3P+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 450	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 451	2P+E	380 - 415 V	Red	50/60 Hz	9	2/4
GW 63 452	3P+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 453	3P+N+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 454	3P+E	480 - 500 V	Black	50/60 Hz	7	2/4
GW 63 455	3P+N+E	480 - 500 V	Black	50/60 Hz	7	2/4

CHARACTERISTICS: cable gland PG36. Equipped with pilot contact. nickel-plated contacts.
NOTE: all products are packaged individually.

IEC 309 HP range

62 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 481

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 474	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 475	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 476	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 477	2P+E	200 - 250 V	Blue	50/60 Hz	6	20
GW 62 478	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 479	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 480	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 481	3P+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 482	3P+N+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 483	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 484	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 485	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 486	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 487	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 488	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 489	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 490	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 491	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 492	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 493	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 494	3P+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 495	3P+N+E	480 - 500 V	Black	50/60 Hz	7	16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions. nickel-plated contacts.

NOTE: all products are packaged individually.

IP67



GW 62 499

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 496	2P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 497	3P+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 498	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	20
GW 62 499	2P+E	200 - 250 V	Blue	50/60 Hz	6	20
GW 62 501	3P+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 502	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	20
GW 62 503	2P+E	380 - 415 V	Red	50/60 Hz	9	20
GW 62 504	3P+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 505	3P+N+E	380 - 415 V	Red	50/60 Hz	6	20
GW 62 506	3P+E	480 - 500 V	Black	50/60 Hz	7	20
GW 62 507	3P+N+E	480 - 500 V	Black	50/60 Hz	7	20
Rated current (A): 32						
GW 62 508	2P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 509	3P+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 510	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	16
GW 62 511	2P+E	200 - 250 V	Blue	50/60 Hz	6	16
GW 62 512	3P+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 513	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	16
GW 62 514	2P+E	380 - 415 V	Red	50/60 Hz	9	16
GW 62 515	3P+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 516	3P+N+E	380 - 415 V	Red	50/60 Hz	6	16
GW 62 517	3P+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 518	3P+N+E	480 - 500 V	Black	50/60 Hz	7	16
GW 62 557	3P+E	380 - 440 V	Red	50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland.

NOTE: all products are packaged individually.

IEC 309 HP range

62/63 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 527

LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS FOR HIGH CURRENTS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 519	2P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 520	3P+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 521	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	2/4
GW 63 522	2P+E	200 - 250 V	Blue	50/60 Hz	6	2/4
GW 63 523	3P+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 524	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	2/4
GW 63 525	2P+E	380 - 415 V	Red	50/60 Hz	9	2/4
GW 63 526	3P+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 527	3P+N+E	380 - 415 V	Red	50/60 Hz	6	2/4
GW 63 528	3P+E	480 - 500 V	Black	50/60 Hz	7	2/4
GW 63 529	3P+N+E	480 - 500 V	Black	50/60 Hz	7	2/4
Rated current (A): 125						
GW 62 530	3P+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 62 531	3P+N+E	100 - 130 V	Yellow	50/60 Hz	4	1/2
GW 62 532	3P+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 62 533	3P+N+E	200 - 250 V	Blue	50/60 Hz	9	1/2
GW 62 534	3P+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 62 535	3P+N+E	380 - 415 V	Red	50/60 Hz	6	1/2
GW 62 536	3P+E	480 - 500 V	Black	50/60 Hz	7	1/2
GW 62 537	3P+N+E	480 - 500 V	Black	50/60 Hz	7	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Versions with pilot contact. nickel-plated contacts.

NOTE: all products are packaged individually.

FLUSH-MOUNTING SOCKETS FOR SPECIFIC USES



GW 62 204

LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS WITH REDUCED DIMENSION FLANGE



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 204	2P+E	200 - 250 V	Blue	50/60 Hz	6	62x62	10/100

CHARACTERISTICS: nickel-plated contacts. For use in restricted spaces.



GW 62 393

DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	Blue	50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.

NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.

IEC 309 BTS

Extra-low voltage plugs and socket-outlets IEC 309 standard

The IEC 309 BTS range of extra-low voltage plugs and sockets for industrial applications enable machinery and devices that operate on voltages of less than 50 V to be connected. The range includes different versions – straight mobile, 90° connectors, surface-mounting and flush mounting, protected and watertight. Available for currents from 16 to 32 A.



60/62 - EXTRA LOW VOLTAGE SCREW WIRING INDUSTRIAL PLUGS AND SOCKET-OUTLETS

STRAIGHT PLUGS - IP44



GW 60 064

EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 064	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 065	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 066	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 067	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 068	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 069	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 070	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 071	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 072	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 60 073	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 074	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 075	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 076	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 077	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 078	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 079	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 080	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 081	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: Ø 23mm cable gland.

90° PLUGS - IP44



GW 60 127

EXTRA-LOW VOLTAGE SCREW WIRING 90° PLUGS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 127	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 128	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 129	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 130	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 131	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 132	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 133	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 134	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 135	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 60 136	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 137	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 138	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 139	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 140	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 141	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 142	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 143	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 144	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: PG21 cable gland.

IEC 309 BTS Range

90° SURFACE-MOUNTING INLETS - IP44



GW 60 464

EXTRA-LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING INLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 464	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 60 465	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 466	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 467	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 468	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 469	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 470	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 471	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 472	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 60 473	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 474	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 60 475	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 476	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 60 477	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 478	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 60 479	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 480	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 60 481	2P	20-25V and 40-50 V	White	d.c.	10	10/20

ACCESSORIES SUPPLIED: Ø 23mm cable gland.

CONNECTORS - IP44



GW 62 064

EXTRA-LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 064	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 62 065	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 066	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 067	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 068	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 069	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 070	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 071	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 072	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 62 073	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 074	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 075	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 076	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 077	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 078	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 079	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 080	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 081	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 23mm cable gland.

10° FLUSH-MOUNTING SOCKET-OUTLETS - IP44



GW 62 265

EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 265	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/40
GW 62 266	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 267	2P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 268	3P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 269	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 270	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 271	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 272	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 273	2P	20-25V and 40-50 V	White	d.c.	10	85x75	10/20
Rated current (A): 32							
GW 62 274	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 275	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20
GW 62 276	2P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 277	3P	40-50 V	White	50 - 60 Hz	12	85x75	10/20
GW 62 278	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 279	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	85x75	10/20
GW 62 280	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 281	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	85x75	10/20
GW 62 282	2P	20-25V and 40-50 V	White	d.c.	10	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

10° FLUSH-MOUNTING SOCKET-OUTLETS - IP67



GW 62 366

EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 365	2P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/40
GW 62 366	3P	20-25 V	Violet	50 - 60 Hz	-	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

IEC 309 BTS Range

10° SURFACE-MOUNTING SOCKET-OUTLETS - IP44



GW 62 456

EXTRA-LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 456	2P	20-25 V	Violet	50 - 60 Hz	-	10/40
GW 62 457	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 458	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 459	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 460	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 461	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 462	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 463	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 464	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 62 465	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 466	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 467	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 468	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 469	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 470	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 471	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 472	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 473	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

90° SURFACE-MOUNTING SOCKET-OUTLETS - IP44



GW 62 538

EXTRA-LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 538	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 539	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 540	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 541	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 542	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 543	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 544	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 545	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 546	2P	20-25V and 40-50 V	White	d.c.	10	10/20
Rated current (A): 32						
GW 62 547	2P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 548	3P	20-25 V	Violet	50 - 60 Hz	-	10/20
GW 62 549	2P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 550	3P	40-50 V	White	50 - 60 Hz	12	10/20
GW 62 551	2P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 552	3P	20-25V and 40-50 V	Green	100 - 200 Hz	4	10/20
GW 62 553	2P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 554	3P	20-25V and 40-50 V	Green	401 - 500 Hz	11	10/20
GW 62 555	2P	20-25V and 40-50 V	White	d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

IEC 309 MA

Multiple sockets and adaptor for industrial and domestic uses, protected and watertight

The IEC 309 MA range is a range of multipliers, adapters and shunts. Available for currents of 16, 32 and 63A with different combinations in terms of number of outputs and polarity. These products should be considered supplementary to the system as they are only suitable for use in temporary installations and mobile connections, and they have not been designed for permanent applications.



64 - MULTIPLE SOCKET-COUPLERS

2-OUTPUTS



GW 64 013

MULTIPLE SOCKET-COUPLERS 2 OUTPUTS WITH 16A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 008	2P+E	110 V	Yellow	4	5/20
GW 64 010	2P+E	230 V	Blue	6	5/20
GW 64 011	3P+E	230 V	Blue	9	5/10
GW 64 012	3P+N+E	230 V	Blue	9	5/10
GW 64 013	3P+E	400 V	Red	6	5/10
GW 64 014	3P+N+E	400 V	Red	6	5/10

3-OUTPUTS



GW 64 027

MULTIPLE SOCKET-COUPLERS 3 OUTPUTS WITH 16-32A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 022	2P+E	110 V	Yellow	4	5/10
GW 64 023	3P+E	110 V	Yellow	4	5/10
GW 64 024	2P+E	230 V	Blue	6	5/10
GW 64 025	3P+E	230 V	Blue	9	5/10
GW 64 026	3P+N+E	230 V	Blue	9	5/10
GW 64 027	3P+E	400 V	Red	6	5/10
GW 64 028	3P+N+E	400 V	Red	6	5/10
Plug IEC 309: 32A					
GW 64 068	3P+E	400 V	Red	6	1/4

3-OUTPUTS WITH CABLE AND PLUG



GW 64 052

WATERTIGHT MULTIPLE SOCKET-COUPLERS 3 OUTPUTS WITH 2M FLEXIBLE CABLE AND 16A PLUG - 50/60HZ - IP67



Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 050	2P+E	110 V	Yellow	4	1/6
GW 64 052	2P+E	230 V	Blue	6	1/6
GW 64 055	3P+E	400 V	Red	6	1/3
GW 64 056	3P+N+E	400 V	Red	6	1/3

IEC 309 MA Range

64 - MULTIPLE SOCKET-ADAPTORS

CONFIGURATION ADAPTORS



GW 64 059

WATERTIGHT MULTIPLE SOCKET-ADAPTORS WITH 16A PLUG - 50/60 HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac				
GW 64 059	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac		5/10
GW 64 060	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac		5/10



GW 64 061

WATERTIGHT MULTIPLE SOCKET-ADAPTORS WITH 32A PLUG - 50/60HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 061	2P+E - 32A - 230V ac	3P+E - 32A - 400V ac		1/5

CURRENT ADAPTORS



GW 64 062

WATERTIGHT MULTIPLE-SOCKET ADAPTOR WITH 32 A PLUG - 50/60 HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 32A - 230V ac				
GW 64 062	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	5/10
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 063	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 064	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac		1/5



GW 64 065

WATERTIGHT MULTIPLE SOCKET-ADAPTORS PLUG 63A - 50/60 HZ - IP67



Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 63A - 400V ac				
GW 64 065	2P+E - 32A - 230V ac	2P+E - 32A - 230V ac		1/2

PHASE INVERTER



GW 64 066

PROTECTED PHASE INVERTER - 16 A - 50/60 HZ - IP44



Code	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+E - 16A - 400V ac		
GW 64 066		10/20
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 067		10/20

64 IC/CI - SYSTEM ADAPTORS

FROM INDUSTRIAL TO DOMESTIC: WIRED



GW 64 203

SYSTEM ADAPTORS: IEC 309 IP44 PLUG / SOCKET-OUTLET FOR RESIDENTIAL USE - 50/60HZ



Code	Resid. socket-outlets 250V~	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 203	N. 1 - 2P+E - 16A French	10/40
GW 64 204	N. 1 - 2P+E - 13A British	10/40
GW 64 210	N. 1 - 2P+E - 10/16A German	10/40
GW 64 211	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 212	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 216	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 217	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40

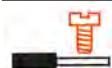
CHARACTERISTICS: GW64211 - GW64216, domestic socket-outlets with Ø 4 / 5 mm plug pins.
 GW64212 - GW64217, domestic socket-outlets with Ø 4 / 4.8 / 5 mm plug pins, with side and central earth contact.
NOTES: only for temporary uses.

FROM INDUSTRIAL TO DOMESTIC: FITTED



GW 64 206

SYSTEM ADAPTORS: IEC 309 IP44 PLUG FOR FITTING FOR 2 MODULE SYSTEM RANGE - 50/60HZ



Code	Housing for	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 206	2	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 207	2	10/40

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

IEC 309 MA Range

FROM DOMESTIC TO INDUSTRIAL: WIRED



GW 64 209

SYSTEM ADAPTORS DOMESTIC USE PLUG / IEC 309 IP44 SOCKET-OUTLET - 50/60HZ



Code	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17		
GW 64 208	2P+E - 16A - 230V ac	10/40
Domestic socket-outlet: 2P+E - 16A - 250V ac German/French		
GW 64 209	2P+E - 16A - 230V ac	10/40

CHARACTERISTICS: GW64209, with double earth contact (German standard side contact and French standard middle contact).

NOTES: only for temporary uses.

64 IC/CI - SYSTEM BRANCHED ADAPTORS

1 BRANCHED OUTLET: WIRED



GW 64 221

CONVERSION ADAPTORS: PLUG FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 221	N. 2 - 2P+E - 16A Dual amp (P17/11)		5/20
GW 64 222	N. 1 - 2P+E - 16A Dual amp (P30 - P17)		5/20

CHARACTERISTICS: GW64221 domestic socket-outlets with plug pins Ø 4/5mm.

GW64222 domestic socket-outlets with plug pins Ø 4/4.8/5mm, with side and central earthing.

NOTES: only for temporary uses.

1 BRANCHED OUTLET: FITTED



GW 64 223

CONVERSION ADAPTORS: IEC 309 PLUG FITTING FOR 2 SYSTEM MODULES/IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 223	2		5/20

ACCESSORIES SUPPLIED: wiring cables.

NOTES: only for temporary uses.

2 BRANCHED OUTLETS: WIRED



GW 64 231

CONVERSION ADAPTORS: PLUG IEC 309 IP44. SOCKET-OUTLET FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 231	N. 2 (P17/11) -N. 1 (P30-P17)		5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 236	N. 2 (P17/11) -N. 1 (P30-P17)		5/10

NOTES: only for temporary uses.

2 BRANCHED OUTLETS: FITTED



GW 64 232

CONVERSION ADAPTORS: IEC 309 PLUG. FITTING FOR 2+2 SYSTEM MODULES/IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 232	2+2		5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 237	2+2		5/10

ACCESSORIES SUPPLIED: wiring cables.
 NOTES: only for temporary uses.

2 BRANCHED OUTLETS WITH CABLE AND PLUG: WIRED



GW 64 256

CONVERSION ADAPTOR SHUNT WITH 2 M OF FLEXIBLE CABLE: IEC 309 PLUG IP44 DOMESTIC SOCKETS / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 256	N. 2 (P17/11) -N. 1 (P30 -P17)		1/3

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
 NOTES: only for temporary uses.



GW 64 263

CONVERSION ADAPTOR SHUNT WITH 2 M OF FLEXIBLE CABLE: PLUG FOR DOMESTIC USE / SOCKETS-OUTLETS FOR DOMESTIC USE / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17			
GW 64 263	N. 2 (P17/11) -N. 1 (P30 -P17)	2P+E - 16A - 230V ac	1/6

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
 NOTES: only for temporary uses.

2 BRANCHED OUTLETS FITTED FOR CABLE AND PLUG



GW 64 265

CONVERSION ADAPTOR SHUNT: FITTING FOR 2+2 SYSTEM MODULES / IEC 309 SOCKET-COUPLER IP44 - 50/60HZ



Code	Housing for	Socket-outlet IEC 309	Pack Carton
GW 64 265	2+2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.
 NOTES: only for temporary uses.

INTERLOCKED SOCKET-OUTLETS IEC 309

IB

INTERLOCKED SOCKET-OUTLETS
IEC 309 STANDARDS

pag. 652





IB

Interlocked socket-outlets IEC 309 standards

System of industrial socket-outlets for power distribution in the industrial and commercial sector, equipped with locking device, enabling the most varied professional requirements of installers and panel builder to be met. The IB range is composed of 4 product lines: IP67 standard vertical socket-outlets, IP66 vertical socket-outlets for heavy duty applications, IP44 horizontal socket-outlets and IP44 and IP55 compact socket-outlets.



67 IB - VERTICAL INTERLOCKED SOCKET-OUTLETS - IP67

AUTOMATIKA - WITH CIRCUIT BREAKER PROTECTION (MCB), WITHOUT BOTTOM - IP67



GW 66 170 N

AUTOMATIKA VERTICAL INTERLOCKED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER MT 6KA C CHARACTERISTIC - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 151 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 152 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 153 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 154 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 155 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 156 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 157 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 158 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 159 N	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 162 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 163 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 164 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 165 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 166 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 167 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 168 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 169 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 170 N	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for control and protection.

ACCESSORIES SUPPLIED: the interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

AUTOMATIKA - WITH CIRCUIT BREAKER PROTECTION (MCB), WITH BOTTOM - IP67



GW 66 070 N

AUTOMATIKA VERTICAL INTERLOCKED SOCKET-OUTLETS WITH MINIATURE CIRCUIT BREAKER MT 6KA C CHARACTERISTIC - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 051 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 052 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 053 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 054 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 055 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 056 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 057 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 058 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 059 N	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 062 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 063 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 064 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 065 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 066 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 067 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 068 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 069 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 070 N	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for command and protection.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm. The interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

IB Range

WITH ROTARY SWITCH, WITHOUT FUSE-HOLDER BASE (SBF), WITHOUT BOTTOM - IP67



GW 66 357 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE WITHOUT BOTTOM - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 301 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 302 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 303 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 304 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 305 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 306 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 307 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 308 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 309 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 310 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 311 N	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 312 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 313 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 314 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 315 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 316 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 317 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 318 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 319 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 320 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 321 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 322 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 357 N	3P+E	380 - 440 V	Red	3	1/12



GW 67 364 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM - WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 356 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 357 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 358 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 359 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 360 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 361 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 362 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 363 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 364 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 365 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 366 N	3P+N+E	480 - 500 V	Black	7	1/4

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 359 N

VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM WITH SAFETY TRANSFORMER (SELV) 230/24V 50/60HZ - IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 359 N	2P	20-25 V	Violet	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

WITH ROTARY SWITCH, WITHOUT FUSE-HOLDER BASE (SBF), WITH BOTTOM - IP67



GW 66 257 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 201 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 202 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 203 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 204 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 205 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 206 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 207 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 208 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 209 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 210 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 211 N	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 212 N	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 213 N	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 214 N	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 215 N	2P+E	200 - 250 V	Blue	6	1/12
GW 66 216 N	3P+E	200 - 250 V	Blue	9	1/12
GW 66 217 N	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 218 N	2P+E	380 - 415 V	Red	9	1/12
GW 66 219 N	3P+E	380 - 415 V	Red	6	1/12
GW 66 220 N	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 221 N	3P+E	480 - 500 V	Black	7	1/12
GW 66 222 N	3P+N+E	480 - 500 V	Black	7	1/12
GW 66 257 N	3P+E	380 - 440 V	Red	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.



GW 67 264 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITH BOTTOM AND ROTARY SWITCH WITHOUT FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 256 N	2P+E	100 - 130 V	Yellow	4	1/4
GW 67 257 N	3P+E	100 - 130 V	Yellow	4	1/4
GW 67 258 N	3P+N+E	100 - 130 V	Yellow	4	1/4
GW 67 259 N	2P+E	200 - 250 V	Blue	6	1/4
GW 67 260 N	3P+E	200 - 250 V	Blue	9	1/4
GW 67 261 N	3P+N+E	200 - 250 V	Blue	9	1/4
GW 67 262 N	2P+E	380 - 415 V	Red	9	1/4
GW 67 263 N	3P+E	380 - 415 V	Red	6	1/4
GW 67 264 N	3P+N+E	380 - 415 V	Red	6	1/4
GW 67 265 N	3P+E	480 - 500 V	Black	7	1/4
GW 67 266 N	3P+N+E	480 - 500 V	Black	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 259 N

VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH SAFETY TRANSFORMER (SELV) 230/24V 50/60HZ - IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 259 N	2P	20-25 V	Violet	160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

WITH ROTARY SWITCH AND FUSE-HOLDER BASE (CBF) WITHOUT BOTTOM - IP67



GW 66 358 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 323 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 324 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 325 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 326 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 327 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 328 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 329 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 330 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 331 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 332 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 333 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 334 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 335 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 336 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 337 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 338 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 339 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 340 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 341 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 342 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 343 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 344 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 358 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

NOTES:

fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 66 353 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITHOUT BOTTOM - WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 66 345 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 346 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 347 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 66 348 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 66 349 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 350 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 66 351 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 66 352 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 353 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 66 354 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 66 355 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

CHARACTERISTICS: 63A versions equipped with a pilot contact.

WITH ROTARY SWITCH AND FUSE-HOLDER BASE (CBF) WITH BOTTOM - IP67



GW 66 258 N

INTERLOCKED VERTICAL SOCKET-OUTLETS WITH BOTTOM WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 223 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 224 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 225 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 226 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 227 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 228 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 229 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 230 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 231 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 232 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 233 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 234 N	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 235 N	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 236 N	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/12
GW 66 237 N	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/12
GW 66 238 N	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 239 N	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/12
GW 66 240 N	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/12
GW 66 241 N	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 242 N	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/12
GW 66 243 N	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 244 N	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/12
GW 66 258 N	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

NOTES: Fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 67 253 N

INTERLOCKED SWITCHED VERTICAL SOCKET-OUTLETS WITH BOTTOM - WITH ROTARY SWITCH AND FUSE-HOLDER BASE - 63A - 50/60HZ - IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 67 245 N	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 246 N	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 247 N	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/4
GW 67 248 N	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/4
GW 67 249 N	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 250 N	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/4
GW 67 251 N	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/4
GW 67 252 N	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 253 N	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/4
GW 67 254 N	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4
GW 67 255 N	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.

CHARACTERISTICS: 63A versions equipped with a pilot contact.

IB Range

COMPONENTS FOR VERTICAL SOCKET-OUTLETS IP67



GW 66 678 N

SURFACE-MOUNTING BOXES FOR VERTICAL SOCKET-OUTLETS - 16/32A - IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 678 N	1	16/32 A	2xØ 23	1xØ 29/37	1/12

NOTES: GW66678N for socket-outlets with rotary (SBF), with fuse-holder base (CBF) and Automatika 16-32A. Kit of screwcaps GW44622 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 686

SURFACE-MOUNTING BOXES FOR VERTICAL SOCKET-OUTLETS - 63A - SBF - IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 686	1	63 A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.

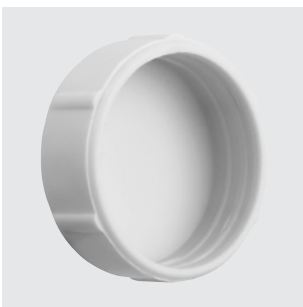


GW 66 680 N

SURFACE-MOUNTING BOX FOR VERTICAL SOCKET-OUTLETS - 63A - CBF - IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 680 N	1	63A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 44 622

INSULATING SCREW CAPS

Code	Description	Characteristics	Pack Carton
GW 44 622	Screwcap Ø16mm	Halogen free	10/100
GW 44 623	Screwcap Ø25mm	Halogen free	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 44 621

WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS

Code	Characteristics	Pack Carton
GW 44 621	Halogen free	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.
ACCESSORIES SUPPLIED: 2 fixing screws.



GW 66 741 N

SURFACE-MOUNTING BOX WITH FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 741 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	2xØ 23	1xØ 29/37	1/10

APPLICATIONS: The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers; The flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A, 1 blank flange - blue 16 -32 A, 3 gaskets and fixing screws.



GW 66 690

MODULAR BASES FOR MOUNTING COMBINATIONS OF FIXED VERTICAL SOCKET-OUTLETS - IP65

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 690	1	16/32 A	2xØ 23	2xØ 23	-	1/6
GW 66 691	2	16/32 A	4xØ 23	4xØ 23	1xØ 29	1/6
GW 66 694	3	16/32 A	2xØ 23	5xØ 23	-	1/6
GW 66 693	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: the bases for 16-32A can house interlocked switched socket-outlets with rotary (SBF), fuse-holder base (CBF) or Automatika.

ACCESSORIES SUPPLIED: 1 coupling device for combined assembly and 4 screwcaps for restoring double insulation.

GW66694: 1 blank lid for closing the socket-outlet compartment.

GW66693: already supplied with adapter for new 67IB 63A socket-outlets SBF/CBF.



GW 66 683 N

BOX WITH FRAME FOR THE FLUSH-MOUNTING ASSEMBLY OF FIXED VERTICAL SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 N	1	16/32 A SBF / CBF / Automatika	For brick wall	1/10

NOTES: the box cannot house the version with a 24 V transformer.

IB Range



GW 66 683 PM

BOX WITH FRAME FOR LIGHTWEIGHT AND PLASTERBOARD WALLS, FOR THE FLUSH-MOUNTING ASSEMBLY OF VERTICAL SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 PM	1	16/32 A SBF / CBF / Automatika	For plasterboard	1/10

NOTES: the box cannot house the version with a 24V transformer.

Halogen-free casing, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C according to EN 60695-2-11.

CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.



GW 66 743 N

BOXES WITH FRAME FOR FLUSH-MOUNTING WITH FLANGED COVER FITTED FOR 2 LIDS - IP55

Code	Houseable IB socket-outlets	Pack Carton
GW 66 743 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 703 N

BLANK LID FOR CLOSING INTERLOCKED SOCKET-OUTLET COMPARTMENT 16- 32A - IP65

Code	Description	Pack Carton
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	1/10

APPLICATIONS: also compatible with flush-mounting boxes for brick walls (code GW66683N) and lightweight and plasterboard walls (code GW66683PM).



GW 66 709 N

FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 715 N

ADAPTER FLANGE IP65

Code	Suitable for	Pack Carton
GW 66 715 N	IP67 16/32A vertical socket-outlets	1/10
GW 66 716 N	IP67 63A Vertical socket-outlets	1/10

APPLICATIONS: GW66715N to assemble all the vertical socket-outlets 16-32A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32A CBF IP55.

GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



GW 68 441

DISTRIBUTION PILLAR FOR FLOOR-MOUNTING AND WORK SURFACES - IP55

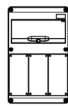
Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: double-sided panels double-sided panels with smooth or honeycomb surface for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

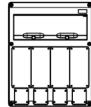
DISTRIBUTION BOARDS FOR VERTICAL SOCKET-OUTLETS - IP65



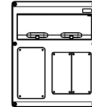
GW 68 025N



GW 68 010N



GW 68 015N



GW 68 022N



GW 68 025 N

Q-DIN 10/14/20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
No. of modules EN 50022: 14					
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3
No. of modules EN 50022: 20					
GW 68 015 N	4 IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 4/6 screwcaps.

NOTES: dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68025N (LxHxD): 220x435x96.

External dimensions GW68010N (LxHxD): 320x360x120.

External dimensions GW68015N and GW68022N (LxHxD): 450x560x120.

66 IB - HEAVY DUTY, VERTICAL WATERTIGHT INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP66



GW 66 542

VERTICAL INTERLOCKED SOCKET-OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 535	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 536	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 537	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 538	2P+E	200 - 250 V	Blue	6	1/6
GW 66 539	3P+E	200 - 250 V	Blue	9	1/6
GW 66 540	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 541	2P+E	380 - 415 V	Red	9	1/6
GW 66 542	3P+E	380 - 415 V	Red	6	1/6
GW 66 543	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 544	3P+E	480 - 500 V	Black	7	1/6
GW 66 545	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 546	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 547	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 548	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 549	2P+E	200 - 250 V	Blue	6	1/6
GW 66 550	3P+E	200 - 250 V	Blue	9	1/6
GW 66 551	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 552	2P+E	380 - 415 V	Red	9	1/6
GW 66 553	3P+E	380 - 415 V	Red	6	1/6
GW 66 554	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 555	3P+E	480 - 500 V	Black	7	1/6
GW 66 556	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 557	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP66



GW 66 508

VERTICAL INTERLOCKED SOCKET-OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 501	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 502	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 503	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 504	2P+E	200 - 250 V	Blue	6	1/6
GW 66 505	3P+E	200 - 250 V	Blue	9	1/6
GW 66 506	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 507	2P+E	380 - 415 V	Red	9	1/6
GW 66 508	3P+E	380 - 415 V	Red	6	1/6
GW 66 509	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 510	3P+E	480 - 500 V	Black	7	1/6
GW 66 511	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 512	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 513	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 514	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 515	2P+E	200 - 250 V	Blue	6	1/6
GW 66 516	3P+E	200 - 250 V	Blue	9	1/6
GW 66 517	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 518	2P+E	380 - 415 V	Red	9	1/6
GW 66 519	3P+E	380 - 415 V	Red	6	1/6
GW 66 520	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 521	3P+E	480 - 500 V	Black	7	1/6
GW 66 522	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 523	3P+E	380 - 440 V	Red	3	1/6
Rated current (A): 63					
GW 66 524	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 525	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 526	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 527	2P+E	200 - 250 V	Blue	6	1/3
GW 66 528	3P+E	200 - 250 V	Blue	9	1/3
GW 66 529	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 530	2P+E	380 - 415 V	Red	9	1/3
GW 66 531	3P+E	380 - 415 V	Red	6	1/3
GW 66 532	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 533	3P+E	480 - 500 V	Black	7	1/3
GW 66 534	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

WITHOUT BOTTOM FOR MOUNTING MODULAR DEVICES - IP66



GW 66 831

VERTICAL INTERLOCKED SOCKET-OUTLETS FOR MOUNTING MODULAR DEVICES - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 824	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 825	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 826	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 827	2P+E	200 - 250 V	Blue	6	1/6
GW 66 828	3P+E	200 - 250 V	Blue	9	1/6
GW 66 829	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 830	2P+E	380 - 415 V	Red	9	1/6
GW 66 831	3P+E	380 - 415 V	Red	6	1/6
GW 66 832	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 833	3P+E	480 - 500 V	Black	7	1/6
GW 66 834	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 835	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 836	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 837	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 838	2P+E	200 - 250 V	Blue	6	1/6
GW 66 839	3P+E	200 - 250 V	Blue	9	1/6
GW 66 840	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 841	2P+E	380 - 415 V	Red	9	1/6
GW 66 842	3P+E	380 - 415 V	Red	6	1/6
GW 66 843	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 844	3P+E	480 - 500 V	Black	7	1/6
GW 66 845	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 846	3P+E	380 - 440 V	Red	3	1/6

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262.

WITH BOTTOM FOR MOUNTING MODULAR DEVICES - IP66



GW 66 981

VERTICAL INTERLOCKED SOCKET-OUTLETS FOR MOUNTING MODULAR DEVICES - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 974	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 975	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 976	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 977	2P+E	200 - 250 V	Blue	6	1/6
GW 66 978	3P+E	200 - 250 V	Blue	9	1/6
GW 66 979	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 980	2P+E	380 - 415 V	Red	9	1/6
GW 66 981	3P+E	380 - 415 V	Red	6	1/6
GW 66 982	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 983	3P+E	480 - 500 V	Black	7	1/6
GW 66 984	3P+N+E	480 - 500 V	Black	7	1/6
Rated current (A): 32					
GW 66 985	2P+E	100 - 130 V	Yellow	4	1/6
GW 66 986	3P+E	100 - 130 V	Yellow	4	1/6
GW 66 987	3P+N+E	100 - 130 V	Yellow	4	1/6
GW 66 988	2P+E	200 - 250 V	Blue	6	1/6
GW 66 989	3P+E	200 - 250 V	Blue	9	1/6
GW 66 990	3P+N+E	200 - 250 V	Blue	9	1/6
GW 66 991	2P+E	380 - 415 V	Red	9	1/6
GW 66 992	3P+E	380 - 415 V	Red	6	1/6
GW 66 993	3P+N+E	380 - 415 V	Red	6	1/6
GW 66 994	3P+E	480 - 500 V	Black	7	1/6
GW 66 995	3P+N+E	480 - 500 V	Black	7	1/6
GW 66 996	3P+E	380 - 440 V	Red	3	1/6
Rated current (A): 63					
GW 66 866	2P+E	100 - 130 V	Yellow	4	1/3
GW 66 867	3P+E	100 - 130 V	Yellow	4	1/3
GW 66 868	3P+N+E	100 - 130 V	Yellow	4	1/3
GW 66 869	2P+E	200 - 250 V	Blue	6	1/3
GW 66 870	3P+E	200 - 250 V	Blue	9	1/3
GW 66 871	3P+N+E	200 - 250 V	Blue	9	1/3
GW 66 872	2P+E	380 - 415 V	Red	9	1/3
GW 66 873	3P+E	380 - 415 V	Red	6	1/3
GW 66 874	3P+N+E	380 - 415 V	Red	6	1/3
GW 66 875	3P+E	480 - 500 V	Black	7	1/3
GW 66 876	3P+N+E	480 - 500 V	Black	7	1/3

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

WITHOUT BOTTOM WITH FUSE HOLDER BASE - IP66



GW 66 808

VERTICAL INTERLOCKED SOCKET-OUTLETS AND FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 801	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 802	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 803	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 804	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 805	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 806	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 807	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 808	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 809	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 810	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 811	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 812	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 813	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 814	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 815	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 816	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 817	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 818	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 819	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 820	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 821	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 822	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 823	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.



GW 66 886

VERTICAL SOCKET-OUTLET WITH SAFETY TRANSFORMER (SELV) 230V / 24V - 50/60HZ - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 886	2P	20-25 V	Violet	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

WITH BOTTOM WITH FUSE HOLDER BASE - IP66



GW 66 958

VERTICAL INTERLOCKED SOCKET-OUTLETS AND FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 951	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 952	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 953	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 954	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 955	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 956	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 957	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 958	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 959	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 960	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 961	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 962	2P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 963	3P+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 964	3P+N+E	100 - 130 V	Yellow	Ø 10.3x38 mm	4	1/6
GW 66 965	2P+E	200 - 250 V	Blue	Ø 10.3x38 mm	6	1/6
GW 66 966	3P+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 967	3P+N+E	200 - 250 V	Blue	Ø 10.3x38 mm	9	1/6
GW 66 968	2P+E	380 - 415 V	Red	Ø 10.3x38 mm	9	1/6
GW 66 969	3P+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 970	3P+N+E	380 - 415 V	Red	Ø 10.3x38 mm	6	1/6
GW 66 971	3P+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 972	3P+N+E	480 - 500 V	Black	Ø 10.3x38 mm	7	1/6
GW 66 973	3P+E	380 - 440 V	Red	Ø 10.3x38 mm	3	1/6
Rated current (A): 63						
GW 66 847	2P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 848	3P+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 849	3P+N+E	100 - 130 V	Yellow	Ø 22x58 mm	4	1/3
GW 66 850	2P+E	200 - 250 V	Blue	Ø 22x58 mm	6	1/3
GW 66 851	3P+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 852	3P+N+E	200 - 250 V	Blue	Ø 22x58 mm	9	1/3
GW 66 853	2P+E	380 - 415 V	Red	Ø 22x58 mm	9	1/3
GW 66 854	3P+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 855	3P+N+E	380 - 415 V	Red	Ø 22x58 mm	6	1/3
GW 66 856	3P+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3
GW 66 857	3P+N+E	480 - 500 V	Black	Ø 22x58 mm	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.



GW 66 998

VERTICAL SOCKET-OUTLET WITH SAFETY TRANSFORMER (SELV) - 230V / 24V - 50HZ - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 998	2P	20-25 V	Violet	160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.

ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

IB Range

COMPLEMENTARY ITEMS FOR INTERLOCKED SOCKET-OUTLETS - IP66



GW 66 685

SURFACE-MOUNTING BOTTOM FOR VERTICAL FIXED SOCKET-OUTLETS FOR HEAVY-DUTY USE IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 685	1	16/32 A SELV	1/10

CHARACTERISTICS: Equipped with top and bottom centres to make the holes for mounting the cable glands PG 21 / 29.



GW 66 700

MODULAR BASES FOR COMBINATION MOUNTING OF VERTICAL SOCKET-OUTLETS FOR HEAVY-DUTY USE - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 696	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	1/6
GW 66 697	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	1/2
GW 66 698	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	1/2
GW 66 700	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: Installation of the 63 A version is possible after removal of the socket-outlet base.

ACCESSORIES SUPPLIED: GW66698: 1 blank lid for closing the socket-outlet compartment.



GW 66 781

MODULAR BASES WITH PANEL AND WITH WINDOW WITH EN 50022 DIN RAIL - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 66 781	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	6	18	1/6
GW 66 782	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	12	27	1/2
GW 66 783	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	18	34	1/2
GW 66 784	1	63 A	6xØ 23	2xØ 37/48	-	6	18	1/6

CHARACTERISTICS: Possibility of installing security cylinder lock GW40422 (supplied with 2 keys).

Installation of the 63 A version is possible after removal of the socket-outlet base.

ACCESSORIES SUPPLIED: GW66783: 1 blank lid for closing the socket-outlet compartment.



GW 66 706

BLANK LID VERTICAL FIXED SOCKET-OUTLET COMPARTMENT FOR HEAVY-DUTY USE - IP66

Code	For Modular bases	For back boxes	Pack Carton
GW 66 706	GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783	GW66685	1/10



GW 66 707

FLANGED LID FITTED FOR 2 COVERS - IP66

Code	Houseable IB socket-outlets	Pack Carton
GW 66 707	Nr 2 IEC 309 16-32A IP44/67	1/10

APPLICATIONS: possibility of assembly on modular bases GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783 and back-mounting box GW66685.
 The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers.
 The flange of 95x80 mm dimension is suited for mounting IEC 309 32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange 16-32A, 1 gasket and fixing screws.

66 IB - VERTICAL SOCKET-OUTLETS ELECTRICAL INTERLOCKED FOR HEAVY-DUTY

WITH MINIATURE CIRCUIT BREAKER - IP66



GW 66 585

WATERTIGHT VERTICAL SURFACE-MOUNTING SOCKET-OUTLETS WITH ELECTRIC INTERLOCK CIRCUIT BREAKER PROTECTION - IN 125A - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 125					
GW 66 581	3P+E	100 - 130 V	Yellow	4	1
GW 66 582	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 583	3P+E	200 - 250 V	Blue	9	1
GW 66 584	3P+N+E	200 - 250 V	Blue	9	1
GW 66 585	3P+E	380 - 415 V	Red	6	1
GW 66 586	3P+N+E	380 - 415 V	Red	6	1

CHARACTERISTICS: miniature circuit breaker: In= 125A, C curve, Icu (380/415V)= 25kA, electrical life= 8,000 cycles; mechanical life= 25,000 cycles; Insulating voltage Ui= 690V;
 Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².
 125A versions equipped with 1 NO clean contact.

WITH RESIDUAL CURRENT MINIATURE CIRCUIT BREAKER - IP66



GW 66 595

WATERTIGHT VERTICAL SURFACE-MOUNTING SOCKET-OUTLETS WITH ELECTRIC INTERLOCK RESIDUAL CURRENT CIRCUIT BREAKER PROTECTION - IN 125A - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 125					
GW 66 591	3P+E	100 - 130 V	Yellow	4	1
GW 66 592	3P+N+E	100 - 130 V	Yellow	4	1
GW 66 593	3P+E	200 - 250 V	Blue	9	1
GW 66 594	3P+N+E	200 - 250 V	Blue	9	1
GW 66 595	3P+E	380 - 415 V	Red	6	1
GW 66 596	3P+N+E	380 - 415 V	Red	6	1

CHARACTERISTICS: residual current circuit breaker In= 125A, class A, Sensitivity= adjustable 30-3,000mA instantaneous and selective, Insulating voltage Ui= 690V.
 Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².
 125A versions equipped with 1 NO clean contact.

IB Range

44 IB - HORIZONTAL PROTECTED INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM, WITHOUT FUSE-HOLDER BASE - IP44



GW 66 108

HORIZONTAL INTERLOCKED SOCKET OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 101	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 102	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 103	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 104	2P+E	200 - 250 V	Blue	6	1/12
GW 66 105	3P+E	200 - 250 V	Blue	9	1/12
GW 66 106	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 107	2P+E	380 - 415 V	Red	9	1/12
GW 66 108	3P+E	380 - 415 V	Red	6	1/12
GW 66 109	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 110	3P+E	480 - 500 V	Black	7	1/12
GW 66 111	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 112	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 113	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 114	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 115	2P+E	200 - 250 V	Blue	6	1/12
GW 66 116	3P+E	200 - 250 V	Blue	9	1/12
GW 66 117	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 118	2P+E	380 - 415 V	Red	9	1/12
GW 66 119	3P+E	380 - 415 V	Red	6	1/12
GW 66 120	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 121	3P+E	480 - 500 V	Black	7	1/12
GW 66 122	3P+N+E	480 - 500 V	Black	7	1/12

WITH BOTTOM, WITHOUT FUSE-HOLDER BASE - IP44



GW 66 004

HORIZONTAL INTERLOCKED SOCKET OUTLETS - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 001	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 002	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 003	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 004	2P+E	200 - 250 V	Blue	6	1/12
GW 66 005	3P+E	200 - 250 V	Blue	9	1/12
GW 66 006	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 007	2P+E	380 - 415 V	Red	9	1/12
GW 66 008	3P+E	380 - 415 V	Red	6	1/12
GW 66 009	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 010	3P+E	480 - 500 V	Black	7	1/12
GW 66 011	3P+N+E	480 - 500 V	Black	7	1/12
Rated current (A): 32					
GW 66 012	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 013	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 014	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 015	2P+E	200 - 250 V	Blue	6	1/12
GW 66 016	3P+E	200 - 250 V	Blue	9	1/12
GW 66 017	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 018	2P+E	380 - 415 V	Red	9	1/12
GW 66 019	3P+E	380 - 415 V	Red	6	1/12
GW 66 020	3P+N+E	380 - 415 V	Red	6	1/12
GW 66 021	3P+E	480 - 500 V	Black	7	1/12
GW 66 022	3P+N+E	480 - 500 V	Black	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm conduits and Ø 23 mm cable gland.

WITHOUT BOTTOM, WITH FUSE-HOLDER BASE - IP44



GW 66 130

HORIZONTAL INTERLOCKED SOCKET OUTLETS WITH FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 123	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 124	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 125	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 126	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 127	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 128	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 129	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 130	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 131	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 132	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 133	3P+N+E	480 - 500 V	Black	gG	7	1/12
Rated current (A): 32						
GW 66 134	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 135	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 136	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 137	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 138	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 139	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 140	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 141	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 142	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 143	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 144	3P+N+E	480 - 500 V	Black	gG	7	1/12

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

WITH BOTTOM, WITH FUSE-HOLDER BASE - IP44



GW 66 026

HORIZONTAL INTERLOCKED SOCKET OUTLETS WITH FUSE HOLDER BASE - 50/60HZ

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 023	2P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 024	3P+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 025	3P+N+E	100 - 130 V	Yellow	E14	4	1/12
GW 66 026	2P+E	200 - 250 V	Blue	E14	6	1/12
GW 66 027	3P+E	200 - 250 V	Blue	E14	9	1/12
GW 66 028	3P+N+E	200 - 250 V	Blue	E14	9	1/12
GW 66 029	2P+E	380 - 415 V	Red	E14	9	1/12
GW 66 030	3P+E	380 - 415 V	Red	E14	6	1/12
GW 66 031	3P+N+E	380 - 415 V	Red	E14	6	1/12
GW 66 032	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 033	3P+N+E	480 - 500 V	Black	gG	7	1/12
Rated current (A): 32						
GW 66 034	2P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 035	3P+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 036	3P+N+E	100 - 130 V	Yellow	E18	4	1/12
GW 66 037	2P+E	200 - 250 V	Blue	E18	6	1/12
GW 66 038	3P+E	200 - 250 V	Blue	E18	9	1/12
GW 66 039	3P+N+E	200 - 250 V	Blue	E18	9	1/12
GW 66 040	2P+E	380 - 415 V	Red	E18	9	1/12
GW 66 041	3P+E	380 - 415 V	Red	E18	6	1/12
GW 66 042	3P+N+E	380 - 415 V	Red	E18	6	1/12
GW 66 043	3P+E	480 - 500 V	Black	gG	7	1/12
GW 66 044	3P+N+E	480 - 500 V	Black	gG	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm and Ø 25 mm conduits and Ø 29 mm cable gland.

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accommodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

IB Range

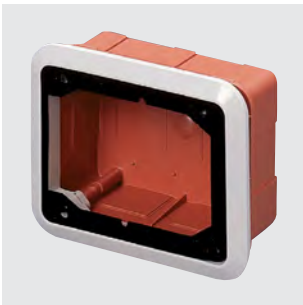
COMPLEMENTARY ITEMS FOR SOCKET-OUTLETS WITHOUT FUSE-HOLDER BASE - SBF - IP44



GW 66 676

SURFACE-MOUNTING BOX FOR FIXED HORIZONTAL SOCKET-OUTLETS - SBF - IP44

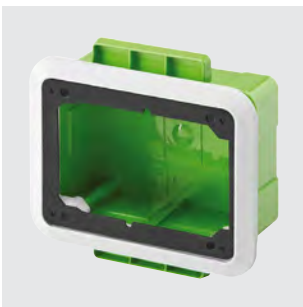
Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 676	1	16/32 A	4xØ 23	3xØ 23	3xØ 23	1/10



GW 66 681

BOX WITH FRAME FOR THE FLUSH-MOUNTING ASSEMBLY OF FIXED HORIZONTAL SOCKET-OUTLETS SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681	1	16/32 A	For brick wall	1/10



GW 66 681 PM

BOX WITH FRAME FOR LIGHTWEIGHT AND PLASTERBOARD WALLS FOR THE FLUSH-MOUNTING ASSEMBLY OF HORIZONTAL SOCKET-OUTLETS SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681 PM	1	16/32 A	For plasterboard	1/10

NOTES: Halogen-free casing, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C according to EN 60695-2-11.

CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

ACCESSORIES SUPPLIED: self-tapping screw kit Ø 4x45mm.



GW 66 701

BLANK LID FOR THE COMPARTMENT CONTAINING FIXED HORIZONTAL SOCKET-OUTLETS - SBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10



GW 68 441

FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

APPLICATIONS: installed combined using the coupler GW26406.

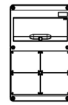
DISTRIBUTION BOARDS FOR SOCKET-OUTLETS WITHOUT FUSE-HOLDER BASE - SBF - IP65



GW 68 019N



GW 68 006N



GW 68 009N



GW 68 006 N

Q-DIN 10/14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
No. of modules EN 50022: 14					
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68019N (LxHxD): 220x435x96.

External dimensions GW68006N (LxHxD): 320x360x120.

External dimensions GW68009N (LxHxD): 320x510x120.

IB Range

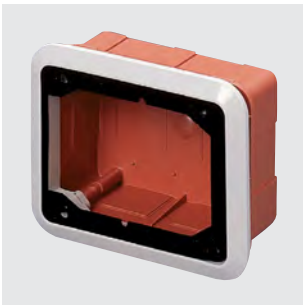
COMPLEMENTARY ITEMS FOR SOCKET-OUTLETS WITH FUSE-HOLDER BASE - CBF - IP44



GW 66 677

SURFACE-MOUNTING BOTTOM - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 677	1	16/32 A	4xØ 23	2xØ 23 - 1xØ 29	2xØ 23 - 1xØ 29	1/10



GW 66 682

BOX WITH FRAME FOR FLUSH-MOUNTING FIXED HORIZONTAL SOCKET-OUTLETS - CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682	1	16/32 A	For brick wall	1/10



GW 66 682 PM

BOX WITH FRAME FOR LIGHTWEIGHT AND PLASTERBOARD WALLS FOR THE FLUSH-MOUNTING ASSEMBLY OF HORIZONTAL SOCKET-OUTLETS CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682 PM	1	16/32 A	For plasterboard	1/10

NOTES: Halogen-free casing, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C in accordance with EN 60695-2-11.

CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.



GW 66 702

BLANK LID FOR THE COMPARTMENT CONTAINING FIXED HORIZONTAL SOCKET-OUTLETS - CBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 68 441

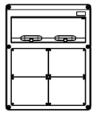
FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

APPLICATIONS: installed combined using the coupler GW26406.

DISTRIBUTION BOARDS FOR SOCKET-OUTLETS WITH FUSE-HOLDER BASE - CBF - IP65



GW 68 014N



GW 68 014 N

Q-DIN 20 WATERTIGHT BOARD - UNWIRED - RAL 7035 - IP65

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

NOTES: dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

COMBIBLOC - COMPACT, PROTECTED AND WATERTIGHT INTERLOCKED SOCKET-OUTLETS

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP44



GW 66 441

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 423	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 424	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 425	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 426	2P+E	200 - 250 V	Blue	6	1/12
GW 66 427	3P+E	200 - 250 V	Blue	9	1/12
GW 66 428	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 429	2P+E	380 - 415 V	Red	9	1/12
GW 66 430	3P+E	380 - 415 V	Red	6	1/12
GW 66 431	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 434	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 435	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 436	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 437	2P+E	200 - 250 V	Blue	6	1/12
GW 66 438	3P+E	200 - 250 V	Blue	9	1/12
GW 66 439	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 440	2P+E	380 - 415 V	Red	9	1/12
GW 66 441	3P+E	380 - 415 V	Red	6	1/12
GW 66 442	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP44



GW 66 404

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 401	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 402	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 403	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 404	2P+E	200 - 250 V	Blue	6	1/12
GW 66 405	3P+E	200 - 250 V	Blue	9	1/12
GW 66 406	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 407	2P+E	380 - 415 V	Red	9	1/12
GW 66 408	3P+E	380 - 415 V	Red	6	1/12
GW 66 409	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 412	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 413	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 414	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 415	2P+E	200 - 250 V	Blue	6	1/12
GW 66 416	3P+E	200 - 250 V	Blue	9	1/12
GW 66 417	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 418	2P+E	380 - 415 V	Red	9	1/12
GW 66 419	3P+E	380 - 415 V	Red	6	1/12
GW 66 420	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

WITHOUT BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP55



GW 66 471

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 467	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 468	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 469	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 470	2P+E	200 - 250 V	Blue	6	1/12
GW 66 471	3P+E	200 - 250 V	Blue	9	1/12
GW 66 472	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 473	2P+E	380 - 415 V	Red	9	1/12
GW 66 474	3P+E	380 - 415 V	Red	6	1/12
GW 66 475	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 478	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 479	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 480	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 481	2P+E	200 - 250 V	Blue	6	1/12
GW 66 482	3P+E	200 - 250 V	Blue	9	1/12
GW 66 483	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 484	2P+E	380 - 415 V	Red	9	1/12
GW 66 485	3P+E	380 - 415 V	Red	6	1/12
GW 66 486	3P+N+E	380 - 415 V	Red	6	1/12

NOTES: the gasket is inserted in the complementary items, bottom box and distribution boards.
CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

WITH BOTTOM AND WITHOUT FUSE-HOLDER BASE - IP55



GW 66 453

COMPACT INTERLOCKED SOCKET-OUTLETS - 50/60 HZ

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 445	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 446	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 447	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 448	2P+E	200 - 250 V	Blue	6	1/12
GW 66 449	3P+E	200 - 250 V	Blue	9	1/12
GW 66 450	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 451	2P+E	380 - 415 V	Red	9	1/12
GW 66 452	3P+E	380 - 415 V	Red	6	1/12
GW 66 453	3P+N+E	380 - 415 V	Red	6	1/12
Rated current (A): 32					
GW 66 456	2P+E	100 - 130 V	Yellow	4	1/12
GW 66 457	3P+E	100 - 130 V	Yellow	4	1/12
GW 66 458	3P+N+E	100 - 130 V	Yellow	4	1/12
GW 66 459	2P+E	200 - 250 V	Blue	6	1/12
GW 66 460	3P+E	200 - 250 V	Blue	9	1/12
GW 66 461	3P+N+E	200 - 250 V	Blue	9	1/12
GW 66 462	2P+E	380 - 415 V	Red	9	1/12
GW 66 463	3P+E	380 - 415 V	Red	6	1/12
GW 66 464	3P+N+E	380 - 415 V	Red	6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

IB Range

COMPLEMENTARY ITEMS



GW 66 496

BOTTOM FOR COMPACT SOCKET-OUTLETS - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 496	1	Compact 16A/32A	2xØ 23	1xØ 23/29	1xØ 29/23	1/12

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 66 498

FLUSH-MOUNTING BOX WITH FRAME - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 498	1	Compact 16A/32A	1/12

APPLICATIONS: possibility of mounting on rectangular flush-mounting box for modular ranges (GW24403) with 83.5mm distance between centres and on 48 PT range junction box (GW48002).

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 68 295

BLANK LID FOR IP55 COMBIBLOC CAP

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10



GW 40 422

CYLINDRICAL SECURITY LOCK

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 68 441

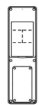
FLOOR MOUNTING AND WORKBENCH TOWER - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

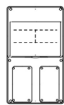
CHARACTERISTICS: double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

APPLICATIONS: installed combined using the coupler CW26406.

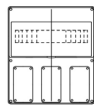
DISTRIBUTION BOARDS FOR COMBIBLOC SOCKET-OUTLET - IP55



GW 66 491



GW 66 492



GW 66 493



GW 66 493

EMPTY BOARDS FOR FIXED COMPACT SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

CHARACTERISTICS: the transparent door is pre-arranged for the GW40422 security lock.

ACCESSORIES SUPPLIED: sealing gaskets for COMBIBLOC socket-outlets.



GW 68 295

BLANK LID FOR INTERLOCKED SWITCHED SOCKET-OUTLETS COMBIBLOC IP55

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

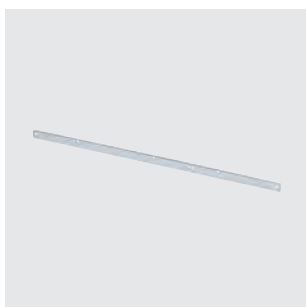
ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.

INSTALLATION: it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.



GW 40 413

72 - FUSE FOR INTERLOCKED SOCKET-OUTLETS

FUSES



GW 72 003

ND FUSES 380V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 11 x 36					
GW 72 001	2	380 V	D01 E14	50 kA	10/100
GW 72 003	6	380 V	D01 E14	50 kA	10/100
GW 72 005	16	380 V	D01 E14	50 kA	10/100
Dimensions (mm): Ø 15 x 36					
GW 72 013	35	380 V	D02 E18	50 kA	10/100
GW 72 015	63	380 V	D02 E18	50 kA	10/100

NOTES: Compatible with interlocked socket-outlets horizontal type - 441B Range.



GW 72 023

DD FUSES 500V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 13 x 50					
GW 72 021	2	500 V	DI E16 Delayed	50 kA	10/50
GW 72 023	6	500 V	DI E16 Delayed	50 kA	10/50
Dimensions (mm): Ø 22 x 50					
GW 72 065	16	500 V	DII E27 quick	50 kA	5/20
Dimensions (mm): Ø 28 x 50					
GW 72 092	35	500 V	DIII E33 Rapid	50 kA	5/20
GW 72 095	63	500 V	DIII E33 Rapid	50 kA	5/20



GW 72 122

GG CYLINDRICAL FUSES - 500V~

Code	Rated current	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 10.3 x 38					
GW 72 104	2 A	500 V	gG	120 kA	10/100
GW 72 105	6 A	500 V	gG	120 kA	10/100
GW 72 101	16 A	500 V	gG	120 kA	10/100
GW 72 110	32 A	400 V	gG	120 kA	10/100
Dimensions (mm): Ø 14 x 51					
GW 72 122	32 A	500 V	gG	80 kA	10/100
Dimensions (mm): Ø 22 x 58					
GW 72 103	63 A	690 V	gG	80 kA	10/30

NOTES: Compatible with interlocked socket-outlets vertical type - 671B and 661B Range.

COMBINED BOARDS

IEC 309

68 Q-DIN

DISTRIBUTION BOARDS

pag. 684





68 ASC

ASC DISTRIBUTION BOARD SYSTEM FOR
CONSTRUCTION SITES

pag. 695

68 Q-DIN

Distribution boards

A complete system of IP65 boards for distributing energy in tertiary, commercial sector and building applications, available both empty and pre-wired, in accordance with the international standard IEC 61439. The Q-DIN range comprises boards from 5 to 20 DIN modules, plus supplementary modules of 14 or 20 M to add even more DIN spaces. They can accommodate flush-mounting socket-outlets and interlocked socket-outlets of up to 63 A, and they can be combined with numerous accessories.



EMPTY BOARDS FOR MOBILE AND FIXED INSTALLATIONS

Q-DIN 5 - SURFACE-MOUNTING - IP65



GW 68 017N



GW 68 018N



GW 68 001N
GW 68 031N



GW 68 020N



GW68026N
GW68032N



GW 68 001 N

Q-DIN 5 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 5					
GW 68 017 N	1 IEC 309 16A IP44/67	-	10	37	16
GW 68 018 N	2 IEC 309 16A IP44/67	-	10	37	12
GW 68 001 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	8
GW 68 031 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	4
GW 68 020 N	2 IEC 309 16/32A IP44/67	1 IEC 16/32A	10	37	8
GW 68 026 N	4 domestic socket std.50x50 mm	1 domestic socket std.50x50 mm	10	37	8

ACCESSORIES SUPPLIED: cable clamp and 2 screw caps. GW68031N complete with rubber shockproof case. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: key not installable. Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40 K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68017N (LxHxD): 105x258x96 mm.

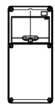
External dimensions GW68018N (LxHxD): 105x337x96 mm.

External dimensions GW68001N and GW68020N (LxHxD): 105x430x96 mm.

External dimensions GW68031N (LxHxD): 140x560x105 mm.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 10 - SURFACE-MOUNTING - IP65



GW 68 002N



GW 68 025N



GW 68 003N



GW 68 019N



GW68027N



GW 68 025 N

Q-DIN 10 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 002 N	Blank lid	-	16	42	6
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
GW 68 003 N	2 IEC 16A + 2 IEC 16/32A	1 IEC 309 16A+1 16/32A	16	42	6
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
GW 68 027 N	3 dom.socket 50x50 mm + 2 IEC 16/32 A	1 domestic + 1 IEC 16 A	16	42	6

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68003N: pre-arranged for two 16-32 A socket-outlets in the lower flanges and two 16A socket-outlets in the upper flanges. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 220x435x96.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 14 - SURFACE-MOUNTING - IP65



GW 68 004N



GW 68 005N



GW 68 006N



GW 68 005 N

Q-DIN 14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 14					
GW 68 004 N	Blank lid	-	24	64	4
GW 68 005 N	3 IEC 309 16/32A IP44/67	1 IEC 16/32A	24	64	4
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4

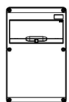
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

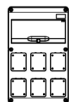
External dimensions (LxHxD): 320x360x120.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 14 - SURFACE-MOUNTING - IP65



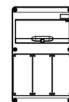
GW 68 007N



GW 68 008N



GW 68 009N



GW 68 010N



GW 68 008 N

Q-DIN 14 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 14					
GW 68 007 N	Blank lid	-	24	64	3
GW 68 008 N	6 IEC 309 16/32A IP44/67	2 IEC 16/32A	24	64	3
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3

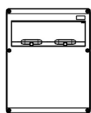
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

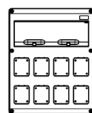
External dimensions (LxHxD): 320x510x120.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 20 - SURFACE-MOUNTING - IP65



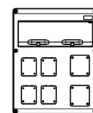
GW 68 012N



GW 68 013N



GW 68 014N



GW 68 021N



GW 68 014 N

Q-DIN 20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 012 N	Blank lid	-	30	92	2
GW 68 013 N	8 IEC 309 16/32A IP44/67	2 IEC 16/32A	30	92	2
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2
GW 68 021 N	2 IEC 309 63A - 4 IEC 309 16/32A	2 IEC 309 16/32A+1 63A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

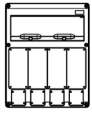
NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

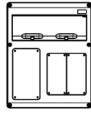
Halogen-Free in accordance with Standard EN 60754-2.

68 Q-DIN Range

Q-DIN 20 - SURFACE-MOUNTING - IP65



GW 68 015N



GW 68 022N



GW 68 015 N

Q-DIN 20 WATERTIGHT BOARDS - UNWIRED - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 015 N	4IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

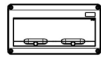
External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN 60754-2.

ADDITIONAL Q-DIN MODULES - IP65



GW 68 023N



GW 68 024N



GW 68 023 N

ADDITIONAL Q-DIN MODULES - RAL 7035 - IP65

Code	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 68 023 N	14	40	1/3
GW 68 024 N	20	52	1/3

NOTES: to be used with Q-DIN 14 and 20 M to double the DIN modules available, the dispersible power is calculated according to the document IEC 60890 (CEI 17-43) and refers to an overtemperature of 40K between the air temperature inside the board and in the room.

External dimensions GW68023N (LxHxD): 320x241x120.

External dimensions GW68024N (LxHxD): 450x241x120.

Halogen-Free in accordance with Standard EN 60754-2.

COMPLEMENTARY ITEMS



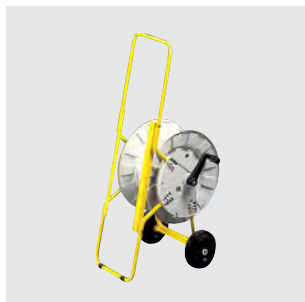
GW 68 431

YELLOW-PAINTED METAL CONDUIT SUPPORT WITH SUPPORT FOR CABLES OF UP TO 20 M

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 431	350x715x435	Q-DIN 10	1
GW 68 433	350x770x520	Q-DIN 14/20	1

NOTES: the type of cable considered is H 07 RN - F 5 x 4 mm²; the length varies according to the type of cable.

GW68433: Q-DIN protection system against the front drops.



GW 68 432

METAL CARRIER PAINTED IN YELLOW EQUIPPED WITH TWO WHEELS AND ROTATING DRUM TO WIND UP TO 50 M OF CABLE

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 432	495x1000x605	Q-DIN 14/20	1

NOTES: the type of cable considered is H 07 RN - F 5 x 4 mm²; the length varies according to the type of cable. 1+1 flanges for socket-outlets IEC 309 16A and 32A.



GW 46 552

POLE SUPPORT KIT FOR 68 Q-DIN BOARDS

Code	For Q-DIN	Max sustainable load (kg)	Pack Carton
GW 46 552	14	12	1
GW 46 553	20	125	1

CHARACTERISTICS: fixed on the back of the boards. The maximum sustainable load values refer to Q-DIN boards.

APPLICATIONS: for application of boards on poles from 60 to 80mm.

ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 446

BRACKETS FOR FIXING BOARDS TO THE WALL

Code	Material	For Q-DIN	Accessories supplied	Pack Carton
GW 44 621	Insulation	5	Self-tapping fixing screws	40/480
GW 46 446	Galvanised steel	10/14/20	Self-tapping fixing screws	20
GW 46 451	Stainless steel	10/14/20	Self-tapping fixing screws	20

NOTES: GW44621: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

GW46446 and GW46451: set composed of 4 brackets. Maximum sustainable load 8 kg for Q-DIN10, 12 kg for Q-DIN14 and 15 kg for Q-DIN20.



GW 62 393

DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V	Blue	50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V	Blue	50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.

NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.



GW 74 361

ROUND MUSHROOM-HEAD EMERGENCY PUSH-BUTTON - MUSHROOM Ø 40MM

Code	Functions	Characteristics	Pack Carton
GW 74 361	With holding	Not illuminated	10/60

APPLICATION: suitable for emergency use, in accordance with Standard IEC 60947-5-5.

SUPPLIED: 3-seat flange (2 of which are contact-holders).

68 Q-DIN Range



ZC6

CONTACTS - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30
GW 74 503	2 NO	Green	1/30
GW 74 504	1 NO + 1 NC	White	1/30
GW 74 505	2 NC	Red	1/30

CHARACTERISTICS: GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1. Clip assembly on the contact-holder flanges.

NOTES: the dual contacts type: GW74503, GW74504 and GW74505 are not compatible with the watertight emergency enclosures GW42204 and GW42207.



GW 40 422

CYLINDRICAL SECURITY LOCK

Code	Material	For distribution board type	Pack Carton
GW 40 422	Pressure die-cast metal	Q-DIN 10/14/20 and additional modules	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 68 436 N

Q-DIN TRANSPORTATION HANDLE

Code	Description	For distribution board type	Pack Carton
GW 68 436 N	Handle	Q-DIN 10/14/20 and additional modules	1/10



GW 68 292

BLANK LIDS FOR CLOSING COMPARTMENT CONTAINING IEC AND IB VERTICAL SOCKET-OUTLETS

Code	Description	Dimensions LxH (mm)	Pack Carton
GW 68 292	Lid for IEC 309 16A	85x75	1/10
GW 68 293	Lid for IEC 309 32A	95x80	1/10
GW 68 294	Lid for IEC 309 63A	110x100	1/10
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	220x103	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	270x145	1/10
GW 68 296	Lid for domestic socket outlet 50x50 mm	50x50	1/10



GW 66 702

BLANK LIDS FOR CLOSING COMPARTMENT CONTAINING IB HORIZONTAL SOCKET-OUTLETS

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 66 709 N

FLANGED LID PREARRANGED FOR 2 CAPS - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.

ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 715 N

ADAPTER

Code	Suitable for	Pack Carton
GW 66 715 N	IP67 16/32A vertical socket-outlets	1/10
GW 66 716 N	IP67 63A Vertical socket-outlets	1/10
GW 68 281	Domestic socket outlet std.50x50 mm	1/10

APPLICATIONS: GW66715N to assemble all the vertical socket-outlets 16-32 A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32 A CBF IP55.

GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



GW 27 403

COMBI-IN WATERTIGHT COVERS FOR 2 SYSTEM RANGE MODULES

Code	Dimensions LxH (mm)	Door type	IP degree	Colour	Pack Carton
GW 27 401	75x85	With membrane	IP55	Grey RAL 7035	3/60
GW 27 403	75x85	Rigid IK09	IP65	Grey RAL 7035	3/60

NOTES: they are installed in the same seat of IEC 309 socket-outlets - 16 A IP44/67

ACCESSORIES SUPPLIED: gasket and mounting screws.



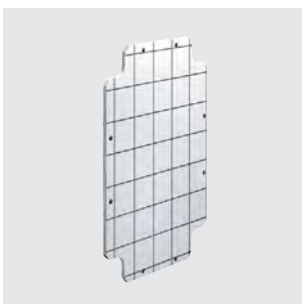
GW 66 745

WATERTIGHT LIDS

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20

APPLICATIONS: GW66745 specific for emergency push-buttons.

ACCESSORIES SUPPLIED: gasket and mounting screws.



GW 44 626

BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

Code	For Q-DIN	Pack Carton
GW 44 626	10	20
GW 44 627	14	20
GW 44 628	20	4

NOTE: to be installed on the base of the Q-DIN, for inserting DIN rails/terminal blocks/components.

68 Q-DIN Range



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	Q-DIN 10/14/20	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	Q-DIN 14/20	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	Q-DIN 10/14/20	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	Q-DIN 14/20	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	Q-DIN 10/14/20	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	Q-DIN 14/20	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	Q-DIN 14/20	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards is permitted by using the GW40413 adapter.



GW 40 413

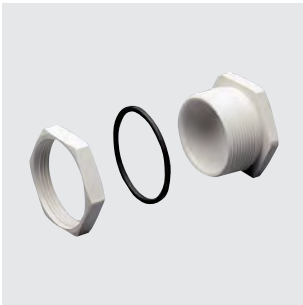
ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	Q-DIN 14/20	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.

INSTALLATION: permits installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards.



GW 66 673

COUPLING FOR 68Q-DIN BOARDS - IP65

Code	Description	Pack Carton
GW 66 673	Coupler PG29	10/120

SURFACE-MOUNTING FOR COMBIBLOC COMPACT SOCKET-OUTLETS IP44 - IP54



GW 66 493

EMPTY BOARDS FOR FIXED COMPACT SOCKET-OUTLETS

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

CHARACTERISTICS: the transparent door is pre-arranged for the GW40422 security lock.

ACCESSORIES SUPPLIED: sealing gaskets for COMBIBLOC socket-outlets.



GW 68 295

BLANK COVERS FOR COMBIBLOC INTERLOCKED SWITCHED SOCKET-OUTLETS

Code	Dimensions LxH (mm)	Pack Carton
GW 68 295	132x71	1/10

ACCESSORIES SUPPLIED: sealing gasket and 4 fixing screws.



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

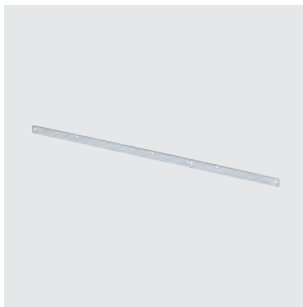
ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.

INSTALLATION: it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.



GW 40 413

68 Q-DIN Range

WIRED BOARDS FOR FIXED APPLICATIONS

SURFACE-MOUNTING



GW 68 226 N

WIRED Q-DIN 5 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309		Schuko socket-outlet 10/16A	UK socket-outlet 13A	Pack Carton
	16A	16A	16A	16A			
GW 68 212 N	-	-	-	-	-	1	1/8
GW 68 224 N	1	1	1	1	1	-	1/2
GW 68 225 N	1	-	-	-	1	-	1/6
GW 68 226 N	1	1	1	-	-	-	1/6
GW 68 227 N	1	-	-	-	-	-	1/8

PROTECTIONS:

GW68212N: Board In: 10A
1 RCCB - SD Range 2P 230 V 25 A 0,03 A - AC Type

GW68224N: Board In: 13A
1 RCBO - MDC Range 4P 400 V 16 A C 6 kA 0,03 A - AC Type

GW68225N: Board In: 13A
1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

GW68226N: Board In: 25A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW68227N: Board In: 13A
1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type

ACCESSORIES SUPPLIED: cable clamp and 2 screw caps.



GW 68 202 N

WIRED Q-DIN 10 DBU BOARDS WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309		Socket-outlet 3P+N+E 16A - IEC 309	Schuko socket-outlet 10/16A	Pack Carton
	16A	16A	16A	16A			
GW 68 202 N	2	1	-	-	1	1	1/3
GW 68 228 N	1	1	1	1	1	1	1/3

PROTECTIONS:

GW68202N: Board In: 25A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW68228N: Board In: 25A
2 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 4P 400 V 16 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 233 N

WATERTIGHT Q-DIN 10 ASD BOARDS WIRED WITH VERTICAL INTERLOCKED SWITCHED SOCKET-OUTLETS - IP65

Code	Socket-outlet 2P+E 16A - IB		Socket-outlet 3P+E 16A - IB	Pack Carton
	16A	16A		
GW 68 232 N	2	-	-	1/2
GW 68 233 N	1	1	1	1/2

PROTECTIONS:

GW68232N: Board In: 25 A.
2 MCB - MT Range 2P 230 V 16 A C 6 kA.

GW68233N: Board In: 25 A.
1 MCB - MT Range 2P 230 V 16 A C 6 kA.
1 MCB - MT Range 3P 400 V 16 A C characteristic 6 kA.

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 205 N

WIRED Q-DIN 14 DBU BOARD WITH IEC 309 SOCKET-OUTLETS - IP65

Code	Socket-outlet 2P+E 16A - IEC 309		Socket-outlet 3P+E 16A - IEC 309	Pack Carton
	16A	16A		
GW 68 205 N	2	-	1	1/3

Board In: 25A

PROTECTIONS:

2 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 229 N

WIRED Q-DIN 14 DBU BOARD WITH IEC 309 SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	Schuko socket-outlet 16A	Pack Carton
GW 68 229 N	2	1	1	1	1	1

Board In: 50A

PROTECTIONS: 1 MCB - MTC Range 2P 230 V 16 A C 6 kA for the 2P+E 16 A 230 V and the 10/16 A IT/DE 230 V domestic socket-outlets

1 MCB - MTC Range 4P 400 V 16 A C 6 kA for the 3P+E 16 A 400 V and 3P+N+E 16 A 400 V socket-outlets

1 MCB - MTC Range 3P 400 V 32 A C 6 kA for the 3P+E 32 A 400 V socket-outlet

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 206 N

WIRED, Q-DIN 14 DBU BOARD WITH HORIZONTAL INTERLOCKED SOCKET-OUTLETS - IP44

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 206 N	2	1	1	1

Board In: 50A

PROTECTIONS: Board with horizontal interlocked switched socket-outlets 44 IB

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 207 N

WIRED Q-DIN 14 DBU BOARDS WITH VERTICAL INTERLOCKED SOCKET-OUTLETS - IP65

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Pack Carton
GW 68 207 N	2	1	-	1
GW 68 230 N	2	-	1	1
GW 68 231 N	1	-	2	1

PROTECTIONS:

GW68207N: Board In: 25A

2 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW68230N: Board In: 25A

1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type

2 MCB - MT Range 2P 230 V 16 A C 6 kA

1 MCB - MT Range 4P 400 V 16 A C 6 kA

GW68231N: Board In: 32A

1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type

1 MCB - MT Range 2P 230 V 16 A C 6 kA

2 MCB - MT Range 4P 400 V 16 A C 6 kA

CHARACTERISTICS: GW68230N and GW68231N board equipped with AUTOMATIKA sockets.

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 208 N

WIRED Q-DIN 20 DBU BOARD WITH VERTICAL INTERLOCKED SOCKET-OUTLETS AND 4 FLANGES FOR NON-INTERLOCKED SOCKET-OUTLETS 16A - IP65

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 208 N	2	1	1	1

Board In: 50A

PROTECTIONS: 2 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

68 Q-DIN Range

SURFACE-MOUNTING WITH COMBIBLOC COMPACT SOCKET-OUTLETS



GW 66 391

WIRED COMBIBLOC BOARD WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44



Code	Socket-outlet 2P+E 16A - IB	IP degree	Pack Carton
GW 66 391	1	IP44	1/2

Board In: 14A

PROTECTIONS: 1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type



GW 66 392

WIRED COMBIBLOC BOARDS WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44/IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	IP degree	Pack Carton
GW 66 392	1	1	-	IP44	1/2
GW 66 393	1	-	1	IP55	1/2

PROTECTIONS:

GW66392: Board In: 25A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW66393: Board In: 25A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 4P 400 V 16 A C 6 kA.



GW 66 394

WIRED COMBIBLOC BOARDS WITH COMPACT INTERLOCKED SOCKET-OUTLETS - IP44/IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-out 3P+E 32A - IB	IP degree	Pack Carton
GW 66 394	1	1	1	-	IP44	1
GW 66 395	2	1	-	-	IP55	1
GW 66 396	1	1	-	1	IP44	1
GW 66 397	1	1	1	-	IP55	1

PROTECTIONS:

GW66394: Board In: 20A

1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 4P 400 V 16 A C 6 kA

GW66395: Board In: 20A

1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW66396: Board In: 50A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

GW66397: Board In: 38A

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 4P 400 V 16 A C 6 kA.

68 ACS

ACS distribution board system for construction sites

The 68 ACS range is composed of an extensive selection of wired boards which are certified in accordance with the Standard EN 61439-4, and are capable of meeting all electrification requirements, from the smallest to the biggest construction sites. The boards are available in numerous configurations that differ in terms of number and type of socket-outlet, protected by MCB or fuse holder base. A selection of ready to use pre-wired or empty versions is available, and these can be personalised to suit all site needs and certified using GWENERGYpro software. The range is completed by a range of portable floodlights and luminous indicator devices.



WIRED MAIN BOARDS FOR CONSTRUCTION SITES

68 CDK ACS - WATERTIGHT TERMOPLASTIC BOARDS



GW 68 537

WIRED BOARDS IN THERMOPLASTIC WITH TRANSPARENT DOOR EQUIPPED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	In/out power supply	MCB'S MT main RCCB	Power suppliable (kW)	Pack Carton
No. of poles: 4					
GW 68 536	298x260x140	PG29x2	RCBO 32 A	17	1
GW 68 537	298x260x140	PG36x2	RCBO 63 A	33	1
GW 68 538	410x285x140	PG36x2	RCBO 100 A	53	1
GW 68 539	410x285x140	PG42x2	RCBO 125 A	65	1

APPLICATIONS: Typical application: main boars for construction sites. It is installed downstream of the energy meter and protects the lenght of the cable from the main energy board to the secondary distribution boards.

ACCESSORIES SUPPLIED: Emergency push-button; PG-type cable glands for cable inlet and outlet; kit of 4 wall fixing brackets.

68 QP ACS - WATERTIGHT POLYESTER BOARDS



GW 68 526

WIRED POLYESTER BOARDS WITH BLANK DOOR EQUIPPED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	In/out power supply	Mains switch	RCCB protection	Power suppliable (kW)	Pack Carton
No. of poles: 4						
GW 68 521	405x500x200	2xPG42	MTHP125	Side-by-side -adjustable	60	1
GW 68 526	405x500x200	2xPG42	MTX 160c	"L" shape lowered adjustable	75	1
GW 68 531	515x650x250	8xPG29	MTX 250	"L" shape adjustable	140	1

CHARACTERISTICS: The last modular row of the board should be reserved for the cable input / output terminals. the cable glands for cable input / output are positioned on the back of the boards.

APPLICATIONS: Typical application: main boars for construction sites. It is installed downstream of the energy meter and protects the lenght of the cable from the main energy board to the secondary distribution boards.

ACCESSORIES SUPPLIED: Transportation handle; mushroom-head emergency push-button connected to the minimum voltage release of the mains switch; PG-type cable glands for cable inlet and outlet; set of 4 surface-mounting fixing brackets in stainless steel; key-operated security locks with handle.

68 ACS Range

WIRED DISTRIBUTION BOARDS FOR CONSTRUCTION SITES

Q-BOX BOARD WITH SOCKETS IEC 309



GW 68 469

Q-BOX 4 - WIRED BOARDS WITH SOCKETS IEC 309 EQUIPPED WITH TERMINAL BLOCK - IP55



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 12				
GW 68 468	-	-	1	
GW 68 469	6	6	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

Q-BOX BOARD WITH INTERLOCKED SOCKET-OUTLETS (SBF TYPE)



GW 68 511

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	2P+E 32 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4								
GW 68 561	-	-	-	-	-	6	17	1
GW 68 562	3	1	-	-	-	-	17	1
GW 68 563	2	2	-	-	-	-	17	1
GW 68 564	2	1	1	-	-	-	17	1
GW 68 511	3	-	-	1	-	-	12	1
GW 68 565	3	-	-	-	1	-	17	1
GW 68 566	3	-	-	-	-	1	17	1
GW 68 567	2	1	-	-	1	-	17	1
GW 68 568	2	-	1	-	-	1	17	1
GW 68 569	2	1	-	-	-	1	17	1
GW 68 570	1	2	-	-	1	-	17	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 513

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND NOT INTERLOCKED SOCKETS (IEC 309) EQUIPPED WITH TERMINAL BLOCK - IP55



Code	2P+ E 16 A - IEC 309	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 5									
GW 68 512	2	-	3	-	-	-	-	33	1
GW 68 571	2	1	1	-	1	-	-	33	1
GW 68 572	2	1	1	-	-	1	-	33	1
GW 68 513	2	-	2	-	1	-	-	33	1
GW 68 573	2	-	2	-	-	1	-	33	1
GW 68 514	2	-	1	1	-	1	-	33	1
GW 68 574	2	-	1	-	1	-	1	33	1
No. socket outlets: 8									
GW 68 542	-	4	3	-	-	1	-	53	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

GW68542 equipped with interlocked sockets type COMBIBLOC IP55.

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 541

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND DOMESTIC SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	German Std socket-outlet 16 A	2P+E 16 A	3P+E 16 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 9						
GW 68 541	4	2	2	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 491

Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+N+E 63 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 6								
GW 68 575	-	-	-	-	-	1		
GW 68 576	4	2	-	-	-	-	17	1
GW 68 577	3	3	-	-	-	-	17	1
GW 68 578	3	2	1	-	-	-	17	1
GW 68 493	3	2	-	1	-	-	33	1
GW 68 579	3	2	-	-	1	-	33	1
GW 68 580	3	1	1	1	-	-	33	1
GW 68 581	3	1	1	-	1	-	33	1
GW 68 582	2	3	-	1	-	-	33	1
GW 68 583	2	2	-	1	1	-	33	1
GW 68 492	2	1	1	1	1	-	33	1
GW 68 494	2	2	-	2	-	-	33	1
GW 68 491	2	-	2	-	2	-	33	1
GW 68 495	2	1	-	-	3	-	33	1
GW 68 496	3	-	-	-	2	1	53	1
GW 68 497	2	-	-	-	2	2	53	1
No. socket outlets: 12								
GW 68 544	6	3	1	-	2	-	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

GW68544 equipped with interlocked sockets type COMBIBLOC IP55.

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 543

Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND DOMESTIC SOCKETS EQUIPPED WITH TERMINAL BLOCK - IP55



Code	German Std socket-outlet 16 A	2P+E 16 A	3P+E 16 A	3P+N+E 32 A	3P+N+E 63 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 11							
GW 68 543	4	3	2	1	1	53	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

68 ACS Range



GW 68 481

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH FIXED PLUG - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 4							
GW 68 584	-	-	-	-	6		1
GW 68 481	3	1	-	-	-	17	1
GW 68 482	2	2	-	-	-	17	1
GW 68 585	2	1	1	-	-	17	1
GW 68 586	2	1	-	1	-	17	1
GW 68 587	2	1	-	-	1	17	1
GW 68 588	1	2	-	1	-	17	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 483

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND SOCKETS IEC 309 EQUIPPED WITH FIXED PLUG - IP55



Code	2P+ E 16 A - IEC 309	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 5									
GW 68 589	2	1	1	-	1	-	-	33	1
GW 68 590	2	1	1	-	-	1	-	33	1
GW 68 483	2	-	2	-	1	-	-	33	1
GW 68 592	2	-	2	-	-	1	-	33	1
GW 68 484	2	-	1	1	-	1	-	33	1
GW 68 593	2	-	1	-	1	-	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 473

Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS EQUIPPED WITH FIXED PLUG - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 6							
GW 68 594	-	-	-	-	1		
GW 68 595	4	2	-	-	-	17	1
GW 68 473	3	3	-	-	-	17	1
GW 68 596	3	2	1	-	-	17	1
GW 68 471	3	2	-	1	-	33	1
GW 68 597	3	2	-	-	1	33	1
GW 68 598	3	-	2	-	1	33	1
GW 68 472	2	3	-	1	-	33	1
GW 68 599	2	2	-	1	1	33	1
GW 68 600	2	2	-	2	-	33	1
GW 68 474	2	-	2	-	2	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses.

ACCESSORIES SUPPLIED: Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

Q-BOX BOARD WITH INTERLOCKED SOCKET-OUTLETS WITH FUSE-HOLDER (CBF TYPE)



GW 68 562 F

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH TERMINAL BLOC - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	2P+E 32 A	3P+E 32 A	3P+N+E 32 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 4								
GW 68 561 F	-	-	-	-	-	6		1
GW 68 562 F	3	1	-	-	-	-	17	1
GW 68 563 F	2	2	-	-	-	-	17	1
GW 68 564 F	2	1	1	-	-	-	17	1
GW 68 511 F	3	-	-	1	-	-	12	1
GW 68 565 F	3	-	-	-	1	-	17	1
GW 68 566 F	3	-	-	-	-	1	17	1
GW 68 567 F	2	1	-	-	1	-	17	1
GW 68 568 F	2	-	1	-	-	1	17	1
GW 68 569 F	2	1	-	-	-	1	17	1
GW 68 570 F	1	2	-	-	1	-	17	1
No. socket outlets: 5								
GW 68 512 F	2	3	-	-	-	-	33	1
GW 68 571 F	3	1	-	-	1	-	33	1
GW 68 572 F	3	1	-	-	-	1	33	1
GW 68 513 F	2	2	-	-	1	-	33	1
GW 68 573 F	2	2	-	-	-	1	33	1
GW 68 514 F	2	1	1	-	-	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 577 F

Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH TERMINAL BLOCK - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	3P+N+E 63 A	Power supplyable (kW)	Pack Carton
No. socket outlets: 5									
GW 68 574 F	2	1	-	1	-	1	-	42	1
GW 68 498 F	2	-	1	-	1	-	1	42	1
No. socket outlets: 6									
GW 68 575 F	-	-	-	-	-	-	1		
GW 68 576 F	4	2	-	-	-	-	-	17	1
GW 68 577 F	3	3	-	-	-	-	-	17	1
GW 68 578 F	3	2	1	-	-	-	-	17	1
GW 68 493 F	3	2	-	1	-	-	-	33	1
GW 68 579 F	3	2	-	-	1	-	-	33	1
GW 68 580 F	3	1	1	1	-	-	-	33	1
GW 68 582 F	2	3	-	1	-	-	-	33	1
GW 68 583 F	2	2	-	1	1	-	-	33	1
GW 68 494 F	2	2	-	2	-	-	-	33	1
GW 68 491 F	2	-	2	-	2	-	-	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

ACCESSORIES SUPPLIED: Emergency push-button, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

68 ACS Range



GW 68 481 F

Q-BOX 4 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH FIXED PLUG - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
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No. socket outlets: 4

GW 68 584 F	-	-	-	-	6		1
GW 68 481 F	3	1	-	-	-	17	1
GW 68 482 F	2	2	-	-	-	17	1
GW 68 586 F	2	1	-	1	-	17	1
GW 68 587 F	2	1	-	-	1	17	1
GW 68 588 F	1	2	-	1	-	17	1

No. socket outlets: 5

GW 68 589 F	3	1	-	1	-	33	1
GW 68 590 F	3	1	-	-	1	33	1
GW 68 483 F	2	2	-	1	-	33	1
GW 68 592 F	2	2	-	-	1	33	1
GW 68 484 F	2	1	1	-	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

ACCESSORIES SUPPLIED: Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 636x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 473 F

Q-BOX 6 - WIRED BOARDS WITH INTERLOCKED SOCKETS AND FUSE-HOLDER EQUIPPED WITH FIXED PLUG - IP55



Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
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No. socket outlets: 6

GW 68 594 F	-	-	-	-	1		
GW 68 595 F	4	2	-	-	-	17	1
GW 68 473 F	3	3	-	-	-	17	1
GW 68 596 F	3	2	1	-	-	17	1
GW 68 471 F	3	2	-	1	-	33	1
GW 68 597 F	3	2	-	-	1	33	1
GW 68 598 F	3	-	2	-	1	33	1
GW 68 472 F	2	3	-	1	-	33	1
GW 68 599 F	2	2	-	1	1	33	1
GW 68 600 F	2	2	-	2	-	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exhibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).

ACCESSORIES SUPPLIED: Emergency push-button, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangular lock, set of steel brackets for surface-mounting.

NOTES: external dimensions (BxHxP) 914x821x400 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

WIRED MOBILE BOARDS FOR CONSTRUCTION SITES

Q-DIN 5 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309



GW 68 241 N

PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP44



Code	Socket-outlet 2P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
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No. socket outlets: 3

GW 68 241 N	2	1		1
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ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

NOTES: external dimensions (BxHxP) 105x430x96 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 217 N

WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 3				
GW 68 217 N	-		1	
GW 68 242 N	2	1	8	1
GW 68 243 N	1	2	8	1
GW 68 244 N	-	8		1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 105x430x96 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 223 N

WATERTIGHT BOARD IN YELLOW SCHOCKPROOF EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 3			
GW 68 223 N		1	

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 140x560x105 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..

Q-DIN 10 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309



GW 68 203 N

PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP44



Code	Socket-outlet 2P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4				
GW 68 203 N	2	2	3	1

NOTES: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 140x560x105 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 216 N

WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 4					
GW 68 216 N	-	-	3		1
GW 68 245 N	3	1	-	8	1
GW 68 246 N	3	-	1	8	1
GW 68 204 N	2	2	-	8	1
GW 68 247 N	-	-	8		1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 220x435x96 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..

68 ACS Range



GW 68 401 N

PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT SUPPORT - IP44



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4					
GW 68 401 N	2	1	1	8	1

ACCESSORIES SUPPLIED: 15 m of cable H 07 RN - F and mobile plug, yellow metal support.

NOTES: external dimensions (BxHxP) 220x435x96 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

Q-DIN 14 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309



GW 68 250 N

WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG - IP65



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+E 32A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 6					
GW 68 248 N	-	-	8	-	1
GW 68 249 N	4	2	-	17	1
GW 68 250 N	3	3	-	17	1
GW 68 251 N	3	2	1	17	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.

NOTES: external dimensions (BxHxP) 320x510x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT CARRIAGE WITH TWO WHEELS AND ROTARY DRUM FOR REWINDING AND STORING THE CABLE - IP44



GW 68 411 N



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 6					
GW 68 411 N	2	2	2	17	1

ACCESSORIES SUPPLIED: 25 m of cable H 07 RN - F and mobile plug, yellow metal carriage.

NOTES: external dimensions (BxHxP) 320x510x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

Q-DIN 20 - MOBILE, PORTABLE BOARDS WITH SOCKETS IEC 309 AND INTERLOCKED SOCKET-OUTLETS



GW 68 421 N

PROTECTED BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT CARRIAGE WITH TWO WHEELS AND ROTARY DRUM FOR REWINDING AND STORING THE CABLE - IP44



Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 8						
GW 68 421 N	2	2	2	2	17	1

ACCESSORIES SUPPLIED: 35 m of cable H 07 RN - F and mobile plug, yellow metal carriage.

NOTES: external dimensions (BxHxP) 450x560x120 mm.

Please refer to Gewiss web site to download the wiring diagrams of the boards..



GW 68 424 N

WATERTIGHT BOARD EQUIPPED WITH CABLE AND MOBILE PLUG, WITH YELLOW PAINTED ACCIDENT PREVENTION METAL CONDUIT CARRIAGE WITH TWO WHEELS AND ROTARY DRUM FOR REWINDING AND STORING THE CABLE - IP65



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Power supplyable (kW)	Pack Carton
No. socket outlets: 4					
GW 68 424 N	2	1	1	33	1

ACCESSORIES SUPPLIED: 35 m of cable H 07 RN - F and mobile plug, yellow metal carriage.
NOTES: external dimensions (BxHxP) 450x560x120 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..

Q-DIN - MOBILE, PORTABLE BOARDS WITH SAFETY TRANSFORMER



GW 68 235 N

WATERTIGHT BOARD WITH EQUIPPED SAFETY TRANSFORMER WITH CABLE AND MOBILE PLUG - IP65



Code	with transformer 2P - 16A - 24V	Socket-outlet 2P+E 16A - IB	Power supplyable (kW)	Pack Carton
No. socket outlets: 2				
GW 68 235 N	-	3		1/2
No. socket outlets: 4				
GW 68 236 N	2	2	3	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to maintain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) GW68235N 220x435x96 mm; GW68236N 450x560x120 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..

66 COMBIBLOC - WIRED BOARDS FOR CONSTRUCTION SITES

COMBIBLOC - PORTABLE DISTRIBUTION BOARDS



GW 66 388

COMBIBLOC ACS BOARDS EQUIPPED WITH CABLE AND PLUG IEC309 METAL CONDUIT SUPPORT YELLOW-PAINTED SUPPORT - IP55



Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-outlet 3P+N+E 32A - IB	Pack Carton
GW 66 388	2	1	-	1
GW 66 389	1	1	1	1

ACCESSORIES SUPPLIED: 5 m of cable H 07 RN - F and mobile plug, metal conduit support.
NOTES: external dimensions (BxHxP) 320x360x95 mm.
 Please refer to Gewiss web site to download the wiring diagrams of the boards..

68 ACS Range

68 QMC - WIRED PEDESTAL FOR CONSTRUCTION SITES

Q-MC 16T - TRANSPORTABLE PEDESTAL



GW 68 881 A

QMC 16 T ACS TRANSPORTABLE WIRED TERMINAL WITH DOUBLE-FACE TAKE-OFF EQUIPPED WITH NON-INTERLOCKED SWITCHED SOCKET-OUTLETS - IP56

Code	EN 61439-4 ACS EUROPEAN STANDARD		EN 62208		16A		16A		32A		Pack Carton
	Socket-outlet 2P+E 16A - IEC 309	16A	Socket-outlet 3P+E 16A - IEC 309	16A	Socket-outlet 3P+N+E 16A - IEC 309	Socket-outlet 3P+N+E 32A - IEC 309					
GW 68 881 A	7	-	-	-	-	-	-	-	-	1	
GW 68 883 A	4	1	1	1	1	1	1	1	1	1	
GW 68 884 A	2	1	1	1	2	1	1	1	1	1	

CHARACTERISTICS: Stainless steel cable fastener devices, enclosure with hinged opening that can be fitted with security lock for access to modular devices.

ACCESSORIES SUPPLIED: 5 m of cable H 07 RN - F and mobile plug, metal conduit support.

Please refer to Gewiss web site to download the wiring diagrams of the boards..

ACS PREDETERMINED CONSTRUCTION SYSTEM COMPONENTS

46 QP - WATERTIGHT POLYESTER BOARDS - IP66



GW 46 004 F

WATERTIGHT BOARDS IN POLYESTER WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035

Code	Nominal dim. LxHxD (mm)	FAST EASY		HF		Ui 1000V		EN 62208		No. of modules EN 50022	No. locks	Pack Carton
GW 46 003 F	405x500x200									54 (18x3)	2	1
GW 46 004 F	405x650x200									72 (18x4)	2	1
GW 46 005 F	515x650x250									96 (24x4)	2	1
GW 46 006 F	585x800x300									140 (28x5)	2	1

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "46 QP Range - Watertight Surface mounting distribution and automation boards" for any further information related to the boards and their accessories.

POLYESTER WATERTIGHT BOARDS WITH TRANSPARENT DOOR AND LOCK - GREY RAL 7035



GW 46 203 F

Code	Nominal dim. LxHxD (mm)	FAST EASY		HF		Ui 1000V		EN 62208		No. of modules EN 50022	No. locks	Pack Carton
GW 46 203 F	405x500x200									54 (18x3)	2	1
GW 46 204 F	405x650x200									72 (18x4)	2	1
GW 46 205 F	515x650x250									96 (24x4)	2	1
GW 46 206 F	585x800x300									140 (28x5)	2	1

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "46 QP Range - Watertight Surface mounting distribution and automation boards" or any further information related to the boards and their accessories.

40 CDK - UNWIRED ENCLOSURES FOR INGOING AND MEASUREMENT ASSEMBLIES



GW 40 103

ENCLOSURES PREARRANGED FOR HOUSING TERMINAL BLOCKS TRANSPARENT SMOKED DOOR - SMOOTH WALLS - IP65

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
GW 40 103	12	298x260x140	6
GW 40 106	18	410x285x140	3
GW 40 104	24	298x420x140	3

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Refer to section in the catalogue "40 CDK Range - Surface mounting distribution boards and enclosures" for any further information related to the boards and their accessories.

68 Q-BOX - UNWIRED FINAL DISTRIBUTION BOARD



GW 68 465

Q-BOX 4 UNWIRED DISTRIBUTION BOARD - IP55

Code	Supplied Earth Terminal block	No. of modules EN 50022	Pack Carton
GW 68 465	(7x10 mm ²)	12	1

ACCESSORIES SUPPLIED: modular enclosure 12+1M and blank enclosure for terminal block. Set of brackets for surface-mounting.

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard



GW 68 466

Q-BOX 6 UNWIRED DISTRIBUTION BOARDS - IP55

Code	Supplied Earth Terminal block	No. of modules EN 50022	Pack Carton
GW 68 466	(2x25mm ²)+(10x10mm ²)	24 (12+12)	1

ACCESSORIES SUPPLIED: 2 modular enclosures 12+1M each, and blank enclosure for terminal block. Set of brackets for surface-mounting.

NOTES: It is necessary use GWEnergy software to realize certification in accordance with ACS standard and the GEWISS construction standard.

COMPLEMENTARY ITEMS FOR 68 Q-BOX



GW 46 554

POLE SUPPORT KIT

Code	For distribution boards	Pack Carton
GW 46 554	Q-BOX 4	1

APPLICATIONS: for applying boards 68 Q-BOX 4 on poles from 60mm to 80mm.

CHARACTERISTICS: fixed on the back of the boards.

ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 68 552

PANELS FOR Q-BOX 4/6 - IP55

Code	Description	Dimensions (mm)	Pack Carton
GW 68 551	Panel - blank	270x368	1
GW 68 552	12 modules board	270x368	1
GW 68 554	4 COMBIBLOC 16-32A IP44/55	270x368	1
GW 68 556	2 IB Vert. 16-32A IP67 + 2 IEC 309 16A IP44/67 or GW27401	270x368	1
GW 68 559	5 IB Vert. 16-32A IP67 + 4 IEC 309 16A IP44/67 or GW27401	540x368	1

ACCESSORIES SUPPLIED: panels with base, fixing screws and closure.

CHARACTERISTICS:

Internal space of Q-BOX 4: 540x415mm

Internal space of Q-BOX 6: 810x415mm.

68 ACS Range



GW 68 591

FIXING KIT FOR 160A ONE-WAY SWITCHES FOR GW68552 PANEL

Code	Description	Pack Carton
GW 68 591	For inserting from 160A	1/20



GW 68 504

EMERGENCY PUSH BUTTON KIT

Code	Description	Pack Carton
GW 68 504	Kit equipped with red emergency push button and green light to show the integrity of the circuit	1/4



GW 68 503

12-MODULE WATERTIGHT ENCLOSURE FRONT FOR Q-BOX - IP55

Code	No. of modules EN 50022	Pack Carton
GW 68 503	12+1	1/8



GW 68 505

WATERTIGHT PLUG - SOCKET-OUTLET BLOCK

Code	Description	Pack Carton
GW 68 505	Plug/socket-outlet block	1/10

NOTE: the block is suitable for 32A (only 3P+T and 3P+N+T) and 63 A socket-outlet - plug connections.



GW 68 463

YELLOW METAL SUPPORT FOR Q-BOX 4/6

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 68 463	1100x1650x630	1

CHARACTERISTICS: 2 side handles for manual handling; 2 slots on the top for lifting with a crane.



GW 46 445

SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: the document wallet can be inserted in all Gewiss distribution boards starting with the 405x500x200 mm dimension.

LUMINOUS INDICATOR DEVICES

RETTA - RECTANGULAR LUMINAIRES



GW 80 401

VERSIONS FOR INCANDESCENT LAMPS - IP44 - CLASS II

Code	Max lamp power	Lamp	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 401	75 W	IA/IB	E27	Transparent	0.3	12
GW 80 403	75 W	IA/IB	E27	Red	0.3	12
GW 80 404	75 W	IA/IB	E27	Green	0.3	12

TARTA - OVAL LUMINAIRES



GW 80 411

VERSIONS FOR INCANDESCENT LAMPS - IP44 - CLASS II

Code	Max lamp power	Lamp	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 409	60 W	IA/IB	E27	Transparent	0.2	36
GW 80 411	60 W	IA/IB	E27	Red	0.2	36
GW 80 412	60 W	IA/IB	E27	Green	0.2	36

CHARACTERISTICS: suitable for installation directly on to walls via screws or on to pipes using cable ties.

COMMAND AND AUTOMATION

70 RT HP

ROTARY ISOLATOR

pag. 710





74 PS

PUSH-BUTTONS, SELECTORS AND INDICATORS Ø
22 mm

pag. 716



70 RT HP

Rotary isolator

70 RT HP is a new range of surface mounted rotary isolators available with plastic or metal boxes, in versions from 16A to 160A, for control (black knob) or emergency (red knob) applications. The range includes distribution board options for front-panel or DIN rail assembly, in 16 to 63A options, all of which can be equipped with auxiliary contacts. The isolators guarantee an innovative IP degree up to IP66/IP67/IP69 and they have been designed to reduce wiring time, simplifying installation, and offer maximum safety and durability.



70 RT HP - SURFACE MOUNTING ROTARY ISOLATOR IN ISOLATING BOX - IP66/IP67/69

CONTROL VERSIONS



GW 70 406 P

SURFACE-MOUNTING ISOLATOR - CONTROL VERSION WITH LOCKABLE BLACK KNOB - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 401 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 402 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 402 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 403 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 25					
GW 70 416 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 417 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 417 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 418 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 32					
GW 70 404 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 405 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 405 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 406 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 40					
GW 70 413 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 414 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 414 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 415 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 63					
GW 70 407 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 407 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 408 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
Rated current (A): 80					
GW 70 419 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 419 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 420 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
Rated current (A): 100					
GW 70 421 P	3P	236,5x316x178	-	4 insulation	1
GW 70 421 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 422 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 125					
GW 70 423 P	3P	236,5x316x178	-	4 insulation	1
GW 70 423 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 424 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 160					
GW 70 425 P	3P	236,5x316x178	-	4 insulation	1
GW 70 425 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 426 P	4P	236,5x316x178	-	4 insulation	1

NOTE: can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A allow to install max. 2 x M63 cable glands.

All Lid screws are sealable.

EMERGENCY VERSIONS



GW 70 436 P

SURFACE-MOUNTING ISOLATOR - EMERGENCY VERSION WITH LOCKABLE RED KNOB - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 431 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 432 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 432 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 433 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 25					
GW 70 486 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 487 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 487 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 488 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 32					
GW 70 434 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 435 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 435 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 436 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 40					
GW 70 441 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 442 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 442 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
GW 70 443 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. a 1/4 turn	1/16
Rated current (A): 63					
GW 70 437 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 437 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 438 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
Rated current (A): 80					
GW 70 489 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 489 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. a 1/4 turn	1/6
GW 70 490 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insulation	1/6
Rated current (A): 100					
GW 70 491 P	3P	236,5x316x178	-	4 insulation	1
GW 70 491 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 492 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 125					
GW 70 493 P	3P	236,5x316x178	-	4 insulation	1
GW 70 493 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 494 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 160					
GW 70 495 P	3P	236,5x316x178	-	4 insulation	1
GW 70 495 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 496 P	4P	236,5x316x178	-	4 insulation	1

NOTE: can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.
 Versions 100-160A allow to install max. 2 x M63 cable glands.
 All Lid screws are sealable.

70 RT HP Range

70 RT HP - SURFACE-MOUNTING ROTARY ISOLATOR IN METAL BOX - IP66

CONTROL VERSIONS



GW 70 406 M

SURFACE-MOUNTING ISOLATOR - CONTROL VERSION WITH LOCKABLE BLACK/GREY KNOB - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
Rated current (A): 16				
GW 70 401 M	2P	140x165x64	4xM20	1
GW 70 402 M	3P	140x165x64	4xM20	1
GW 70 402 NM	3P+N	140x165x64	4xM20	1
GW 70 403 M	4P	140x165x64	4xM20	1
Rated current (A): 25				
GW 70 416 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 418 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 32				
GW 70 404 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 406 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 40				
GW 70 413 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 415 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 63				
GW 70 407 M	3P	215x252x91	4xM32	1
GW 70 407 NM	3P+N	215x252x91	4xM32	1
GW 70 408 M	4P	215x252x91	4xM32	1
Rated current (A): 80				
GW 70 419 M	3P	215x252x91	4xM32	1
GW 70 419 NM	3P+N	215x252x91	4xM32	1
GW 70 420 M	4P	215x252x91	4xM32	1
Rated current (A): 100				
GW 70 421 M	3P	257x307x121	-	1
GW 70 421 NM	3P+N	257x307x121	-	1
GW 70 422 M	4P	257x307x121	-	1
Rated current (A): 125				
GW 70 423 M	3P	257x307x121	-	1
GW 70 423 NM	3P+N	257x307x121	-	1
GW 70 424 M	4P	257x307x121	-	1
Rated current (A): 160				
GW 70 425 M	3P	257x307x121	-	1
GW 70 425 NM	3P+N	257x307x121	-	1
GW 70 426 M	4P	257x307x121	-	1

NOTE: can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.
Versions 100-160A allow to install max. 2 x M63 cable glands.

EMERGENCY VERSIONS



GW 70 436 M

SURFACE-MOUNTING ISOLATOR - EMERGENCY VERSION WITH LOCKABLE RED/YELLOW - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
Rated current (A): 16				
GW 70 431 M	2P	140x165x64	4xM20	1
GW 70 432 M	3P	140x165x64	4xM20	1
GW 70 432 NM	3P+N	140x165x64	4xM20	1
GW 70 433 M	4P	140x165x64	4xM20	1
Rated current (A): 25				
GW 70 486 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 488 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 32				
GW 70 434 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 436 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 40				
GW 70 441 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 443 M	4P	140x165x64	2 x M20 + 2 x M25	1
Rated current (A): 63				
GW 70 437 M	3P	215x252x91	4xM32	1
GW 70 437 NM	3P+N	215x252x91	4xM32	1
GW 70 438 M	4P	215x252x91	4xM32	1
Rated current (A): 80				
GW 70 489 M	3P	215x252x91	4xM32	1
GW 70 489 NM	3P+N	215x252x91	4xM32	1
GW 70 490 M	4P	215x252x91	4xM32	1
Rated current (A): 100				
GW 70 491 M	3P	257x307x121	-	1
GW 70 491 NM	3P+N	257x307x121	-	1
GW 70 492 M	4P	257x307x121	-	1
Rated current (A): 125				
GW 70 493 M	3P	257x307x121	-	1
GW 70 493 NM	3P+N	257x307x121	-	1
GW 70 494 M	4P	257x307x121	-	1
Rated current (A): 160				
GW 70 495 M	3P	257x307x121	-	1
GW 70 495 NM	3P+N	257x307x121	-	1
GW 70 496 M	4P	257x307x121	-	1

NOTE: can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.
Versions 100-160A allow to install max. 2 x M63 cable glands.

70 RT HP Range

ISOLATORS FOR AUTOMATION AND DISTRIBUTION BOARDS

VERSIONS FOR BOARDS



GW 70 001

ISOLATOR SWITCHES FOR DISTRIBUTION BOARD WITH PADLOCKABLE RED/YELLOW KNOB AND CONTROL TRANSMISSION SHAFT

Code	No. of poles	No. of modules EN 50022	Regulation field	Pack Carton
Rated current (A): 16				
GW 70 001	2	4	87 - 145 mm	1/10
GW 70 002	3	4	87 - 145 mm	1/10
GW 70 003	4	4	87 - 145 mm	1/10
Rated current (A): 32				
GW 70 004	2	4	87 - 145 mm	1/10
GW 70 005	3	4	87 - 145 mm	1/10
GW 70 006	4	4	87 - 145 mm	1/10
Rated current (A): 63				
GW 70 007	3	5	114 - 177 mm	1/5
GW 70 008	4	5	114 - 177 mm	1/5

CHARACTERISTICS: the regulation field can be obtained by cutting the shaft supplied.



GW 70 009

GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING

Code	For isolator	Regulation field	Pack Carton
Rated current (A): 16			
GW 70 009	16A - 32A - 63A	117-305mm (16-32A) - 144-337mm (63A)	1/10

CHARACTERISTICS: the regulation field can be obtained by cutting both the shaft supplied and the extension brackets at the references shown.

ACCESSORIES SUPPLIED: self-tapping screw kit.

VERSION FOR FIXING ON DIN RAIL



GW 70 203

ISOLATOR SWITCHES FOR DIN RAIL WITH BLACK KNOB

Code	No. of poles	No. of modules EN 50022	Pack Carton
Rated current (A): 16			
GW 70 201	2	4	1/24
GW 70 202	3	4	1/24
GW 70 203	4	4	1/24
Rated current (A): 32			
GW 70 204	2	4	1/24
GW 70 205	3	4	1/24
GW 70 206	4	4	1/24
Rated current (A): 63			
GW 70 207	3	5	1/12
GW 70 208	4	5	1/12

COMPLEMENTARY ITEMS



GW 70 026

AUXILIARY CONTACTS

Code	Type of contact	For isolator	Pack Carton
GW 70 026	1 NO + 1 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 027	2 NO	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 028	2 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 029	1 NO + 1 NC	100 A - 125 A - 160 A	1/12

NOTE: it's possible to install:

- max. 2 (1 x side) aux contacts GW70026/GW70027/GW70028 on isolator up to 80A;

- max. 4 (2 x side) aux contacts GW70029 on isolator 100-125-160A (max 1. contatto ausiliario installabile su sezionatori 160A 4P);

70 ATEX - DISCONNECTING SWITCHES IN PAINTED ALUMINIUM BOX - ZONE 22 (D)

CONTROL VERSIONS IN ALUMINIUM ALLOY BOX



GW 70 451

ATEX ROTARY WALL-MOUNTING SWITCHES FOR CONTROL, WITH BLACK KNOB - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
Rated current (A): 16				
GW 70 451	2	6 (230V)	140x165x135	1
GW 70 452	3	10	140x165x135	1
GW 70 453	4	10	140x165x135	1
Rated current (A): 32				
GW 70 454	2	9 (230V)	140x165x135	1
GW 70 455	3	15	140x165x135	1
GW 70 456	4	15	140x165x135	1
Rated current (A): 63				
GW 70 457	3	18.5	140x165x135	1
GW 70 458	4	18.5	140x165x135	1
Rated current (A): 100				
GW 70 459	3	30	215x252x94	1
GW 70 460	4	30	215x252x94	1

ACCESSORIES SUPPLIED: cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.

CHARACTERISTICS: box in aluminium alloy painted in Grey RAL 7037.

ATEX Classification: Equipment-group II Category 3D.

Dust protection mode: tc.

Room temperature: -20°C ≤ Ta ≤ +40 °C.

NOTES: Can be padlocked with 3 locks in the OFF position and one in the ON position.

EMERGENCY VERSIONS IN ALUMINIUM ALLOY BOX



GW 70 471

ATEX ROTARY WALL-MOUNTING SWITCHES FOR EMERGENCY, WITH RED KNOB - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
Rated current (A): 16				
GW 70 471	2	6 (230V)	140x165x135	1
GW 70 472	3	10	140x165x135	1
GW 70 473	4	10	140x165x135	1
Rated current (A): 32				
GW 70 474	2	9 (230V)	140x165x135	1
GW 70 475	3	15	140x165x135	1
GW 70 476	4	15	140x165x135	1
Rated current (A): 63				
GW 70 477	3	18.5	140x165x135	1
GW 70 478	4	18.5	140x165x135	1
Rated current (A): 100				
GW 70 479	3	30	215x252x94	1
GW 70 480	4	30	215x252x94	1

ACCESSORIES SUPPLIED: cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.

CHARACTERISTICS: box in aluminium alloy painted in Grey RAL 7037.

ATEX Classification: Equipment-group II Category 3D.

Dust protection mode: tc.

Room temperature: -20°C ≤ Ta ≤ +40 °C.

NOTES: Can be padlocked with 3 locks in the OFF position.

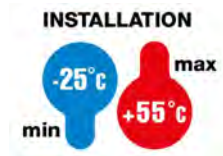
74 PS

Push-buttons, selectors and indicators Ø 22 mm

The 74 PS range is a system of push-buttons, selectors and indicators (diameter 22 mm) with a degree of protection of IP66 for creating a real interface between man and machine, whilst at the same time controlling the operating status of the drives and equipment to ensure the highest safety standards. The range includes six types of empty enclosure with between 1 and 12 gangs, and enclosures that come fitted with push-buttons and contacts.



OPERATORS Ø 22 MM - IP66



**IP
66**

MOMENTARY PUSH-BUTTONS



GW 74 301

MOMENTARY PUSH-BUTTONS WITH ROUND GUARD

Code	Colour	Pack Carton
GW 74 301	Green	10/60
GW 74 302	Black	10/60
GW 74 303	White	10/60
GW 74 304	Red	10/60
GW 74 305	Blue	10/60
GW 74 306	Yellow	10/60

APPLICATION: suitable for avoiding accidental activation, e.g.: gates, tool machines, etc..

SUPPLIED: 3-seat flange (2 of which are contact-holders).

CHARACTERISTICS: Also compatible with the watertight emergency enclosure GW42204 and GW42207.



GW 74 311

MOMENTARY PUSH-BUTTONS WITHOUT ROUND GUARD

Code	Colour	Pack Carton
GW 74 311	Red	10/60
GW 74 312	Black	10/60
GW 74 313	Green	10/60
GW 74 314	White	10/60
GW 74 315	Blue	10/60
GW 74 316	Yellow	10/60

SUPPLIED: 3-seat flange (2 of which are contact-holders).

CHARACTERISTICS: Also compatible with the watertight emergency enclosure GW42204 and GW42207.



GW 74 345

MOMENTARY PUSH-BUTTONS WITH BACKLIT ROUND GUARD

Code	Colour	Pack Carton
GW 74 341	Green	10/60
GW 74 342	White	10/60
GW 74 343	Red	10/60
GW 74 344	Blue	10/60
GW 74 345	Yellow	10/60

APPLICATION: ideal for viewing the user operating status without the need for additional indicator lamps.

SUPPLIED: 3-seat flange (2 of which are contact-holders).

CHARACTERISTICS: can be combined with the lamp-holder GW74511 + LED lamp.
Also compatible with the watertight emergency enclosure GW42204 and GW42207.

MUSHROOM-HEAD PUSH-BUTTONS



GW 74 367

ROUND MUSHROOM-HEAD PUSH-BUTTONS - MUSHROOM Ø 40MM

Code	Functions	Characteristics	Pack Carton
GW 74 363	Without holding	Not illuminated	10/60
GW 74 364	With holding	Not illuminated	10/60
GW 74 366	Without holding	Backlit	10/60
GW 74 367	With holding	Backlit	10/60

SUPPLIED: 3-seat flange (2 of which are contact-holders).

NOTE: compatible with the emergency enclosure GW42204.

CHARACTERISTICS: GW74366 and GW74367 can be combined with the lamp-holder GW74511 + LED lamp.

Also compatible with the watertight emergency enclosure GW42204 and GW42207.

EMERGENCY PUSH-BUTTONS



GW 74 361

ROUND MUSHROOM-HEAD EMERGENCY BUTTONS - MUSHROOM Ø 40MM

Code	Functions	Characteristics	Pack Carton
GW 74 361	With holding	Not illuminated	10/60
GW 74 362	With holding and key	Not illuminated	10/60
GW 74 365	With holding	Backlit	10/60

APPLICATION: suitable for emergency use, in accordance with Standard IEC 60947-5-5.

SUPPLIED: 3-seat flange (2 of which are contact-holders).

NOTE: all the keys are supplied with a standardised code.

CHARACTERISTICS: GW74365 can be combined with the lamp-holder GW74511 + LED lamp.

SELECTORS



GW 74 401

ROUND LEVER SELECTORS WITH FIXED POSITION

Code	No. gangs	Type	Pack Carton
GW 74 401	2	0 - 1	10/60
GW 74 402	3	1 - 0 - 2	10/60

CHARACTERISTICS: operator in thermoplastic material.

Also compatible with the watertight emergency enclosure GW42204 and GW42207.

SUPPLIED: 3-seat flange (2 of which are contact-holders).



GW 74 411

ROUND KEY SELECTORS WITH FIXED POSITION AND REMOVABLE KEY

Code	No. gangs	Type	Pack Carton
GW 74 411	2	0 - 1	10/60
GW 74 412	3	1 - 0 - 2	10/60

CHARACTERISTIC: operator in thermoplastic material.

SUPPLIED: 3-seat flange (2 of which are contact-holders).

NOTE: all the keys are supplied with a standardised code.



GW 74 421

ROUND LEVER SELECTORS WITH - 0 - RETURN POSITION

Code	No. gangs	Type	Pack Carton
GW 74 421	2	0 - 1	10/60
GW 74 422	3	1 - 0 - 2	10/60

CHARACTERISTIC: operator in thermoplastic material. Also compatible with the watertight emergency enclosure GW42204 und GW42207.

SUPPLIED: 3-seat flange (2 of which are contact-holders).

74 PS Range

INDICATORS - IP66



IP 66

INDICATORS



GW 74 452

ROUND BACKLIT INDICATORS WITH DIRECT SUPPLY NOMINAL VOLTAGE 230 V - BA9S LAMP FIXING

Code	Colour	Pack Carton
GW 74 451	Green	10/60
GW 74 452	Red	10/60
GW 74 453	Yellow	10/60
GW 74 454	Blue	10/60
GW 74 455	White	10/60

CHARACTERISTICS: lamp not included. Max lamp power 1 W.

Also compatible with the watertight emergency enclosure GW42204 and GW42207.

NOTE: the colour of the diffuser should be chosen in accordance with the colour code recommended by Standard CEI 16-3. If using 110 V LEDs code GW74517 and 230 V LEDs code GW74518, it is recommended to remove the opal cover on the indicator to improve the light flow.

COMPLEMENTARY ITEMS

ACCESSORIES



ZC6

CONTACTS - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30
GW 74 503	2 NO	Green	1/30
GW 74 504	1 NO + 1 NC	White	1/30
GW 74 505	2 NC	Red	1/30

CHARACTERISTICS: GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1.

Clip assembly on the contact-holder flanges.

NOTES: the dual contacts type: GW74503, GW74504 and GW74505 are not compatible with the watertight emergency enclosures GW42204 and GW42207.



GW 74 511

LAMP-HOLDER - LAMP COUPLING BA9S

Code	Power supply	Lamp power	Pack Carton
GW 74 511	Direct	1 W	1/30

CHARACTERISTICS: Clip assembly on the contact-holder flanges. To be positioned in the central seat of the flange.

APPLICATIONS: to be used with the backlit momentary push-buttons with guard and backlit mushroom-head push-buttons, to produce operating signals.



GW 74 515

BULBS - BA9S LAMP FIXING

Code	Type	Rated voltage	Pack Carton
GW 74 515	LED	12 V	10/100
GW 74 516	LED	24 V	10/100
GW 74 517	LED	110 V	10/100
GW 74 518	LED	230 V	10/100

APPLICATIONS: To be used with the backlit indicators or the lamp-holder GW74511.

NOTE: If using 110 V LEDs code GW74517 and 230 V LEDs code GW74518, it is recommended to remove the opal cover on the indicator to improve the light flow.



GW 74 521

BLACK SCREWCAP FOR UNWIRED ENCLOSURES FOR PUSH-BUTTONS WITH A ROUND SHAPE - Ø 22 MM

Code	Colour	Pack Carton
GW 74 521	Black	10/100

CHARACTERISTIC: thermoplastic screw cap.



GW 74 523

PLATES

Code	Suitable for	Shape	Colour	Text	Pack Carton
GW 74 522	Push-buttons, indicators and selectors Ø 22mm	Rectangular	Black	-	5/100
GW 74 523	Mushroom-head emergency button	Round	Yellow	Emergency-Stop	10/100

CHARACTERISTIC: the plates allow you to assign the push-button, selector and indicator functions.

NOTE: GW74523 to be used when the emergency push-buttons are installed on the panel.



GW 74 525

TOOLS

Code	Description	Material	Pack Carton
GW 74 524	Tool for mounting ring nuts	Metal	10/100
GW 74 525	extraction tool Lamp	Thermoplastic	10/100

74 PS Range

COMBI 22 - INSULATING ENCLOSURES FOR OPERATORS AND INDICATORS - IP66



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650°C



ENCLOSURES



GW 27 101

UNWIRED ENCLOSURES FOR PUSH-BUTTONS, CONTROLS AND INDICATORS Ø 22 MM - GREY RAL 7035

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
Colour: Grey RAL 7035						
GW 27 101	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 102	2	6xØ 23	1xØ 23	1xØ 23	132x82x65	2/30
GW 27 103	3	4xØ 23	1xØ 23	1xØ 23	66x171x65	1/20
GW 27 104	6	4xØ 23	3xØ 23	3xØ 23	132x171x65	1/10
GW 27 105	12	4xØ 23	3xØ 23	3xØ 23	264x171x65	1/10
Colour: Yellow cover						
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60

CHARACTERISTICS: degree of protection guaranteed with IP66 operators correctly installed.

The hole seat has knockouts for installing operators with any reference.

GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.

NOTES: the empty containers can be supplied with push-buttons, commands and indicators Ø 22 mm and single contacts, type GW74501 and GW74502.

COMPLETE ENCLOSURES



GW 27 202

COMPLETE ENCLOSURES - GREY RAL 7035

Code	No. gangs	Contacts	Operators Ø 22	Outer dim. LxHxD (mm)	Pack Carton
GW 27 201	1	1 NO	General (black)	66x82x65	1/30
GW 27 202	1	1 NO - 1 NC	Emergency (red)	66x82x65	1/30
GW 27 203	2	1 NO - 1 NC	Start (green) Stop (red)	132x82x65	1/10
GW 27 204	3	1 NO - 1 NC	Start, stop, indicator	66x171x65	1/10

CHARACTERISTICS: 3-seat flange. Maximum protrusion of the operator from the container: GW27201, GW20203, GW27204 - 20mm; GW27202 - 25mm.

GW27202: yellow lid, mushroom-head push-button with retainer.

GW27204: direct supply, BA9S coupling included, max 380V-2 W, lamp not included, operators Ø 22 for run (green), stop (red), signalling (white).

Complete insulation, in accordance with Standard IEC 536.

WATERTIGHT LIDS

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20

APPLICATIONS: GW66745 specific for emergency push-buttons.

ACCESSORIES SUPPLIED: gasket and mounting screws.



GW 66 745

COMPLEMENTARY ITEMS



GW 27 402

JUNCTION BOX FOR COMBINED ASSEMBLY OF MODULAR CONTAINERS GREY RAL 7035 - IP55

Code	No. knockout holes Ø23	Lid screws	Outer dim. LxHxD (mm)	Pack Carton
GW 27 402	8 on sides / 1 on the bottom	Stainless steel	132x82x55	2/60

CHARACTERISTICS: knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.



GW 26 406

WATERTIGHT COUPLING DEVICE FOR CONTAINERS, DEVICES AND BOXES - IP55

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
GW 26 406	23	PG16	25/250

APPLICATIONS: for the combined assembly of enclosures, junction boxes, etc..



GW 44 622

INSULATING SCREW CAP

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



ZC6

CONTACTS - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30

CHARACTERISTICS: GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1. Clip assembly on the contact-holder flanges. Compatible with the emergency enclosure GW42204.

SURFACE-MOUNTING BOXES

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WATERTIGHT SURFACE-MOUNTING DISTRIBUTION AND AUTOMATION BOARDS

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40 CDe

ENCLOSURES AND DISTRIBUTION BOARDS FOR SPECIFIC STANDARDS

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40 CD

SURFACE-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

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42 RV

SURFACE AND FLUSH-MOUNTING WATERTIGHT
EMERGENCY ENCLOSURES

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44 CE

TECHNOPOLYMER SURFACE MOUNTING
WATERTIGHT JUNCTION BOXES

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GW Connect

METAL SURFACE-MOUNTING WATERTIGHT
JUNCTION BOXES

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42 TV

MULTIFUNCTIONAL SUPPORTING BASES

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46

Watertight surface-mounting distribution and automation boards

The 46 QP Series is the ideal solution for the creation of automation and 'energy distribution panels. The offer includes: 46QP panels - monobloc, polyester loaded Halogen Free fiberglass, degree of protection IP66; 46QM panels - IP55 in metal; 46 QX panels - IP55 in STAINLESS steel; 44CEP - IP55 in monobloc technopolymer - monobloc, Halogen Free technopolymer. The 46QP, QM and 44CEP frames are available in transparent and blind door versions. The 46QP, QM and QX frames, on the other hand, are distinguished by the richness of Fast & Easy accessories in metal and with snap fastening.



46 QP - POLYESTER WATERTIGHT BOARDS - IP66



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GWT
960°C



CLASS II



EN 61140

DISTRIBUTION BOARDS



GW 46 004 F

POLYESTER WATERTIGHT BOARDS WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 001 F	250x300x160	-	1	34	-	1
GW 46 002 F	310x425x160	36 (12x3)	2	48	39	1
GW 46 003 F	405x500x200	54 (18x3)	2	95	53	1
GW 46 004 F	405x650x200	72 (18x4)	2	118	81	1
GW 46 005 F	515x650x250	96 (24x4)	2	126	106	1
GW 46 006 F	585x800x300	140 (28x5)	2	205	146	1
GW 46 007 F	800x1060x350	180 (36x5)	2	324	226	1

CHARACTERISTICS: boxes equipped with inserts pre-assembled in the slots, to speed up the configuration of the board. Doors equipped with functional grid of reference for fixing the devices. From board GW46002F to board GW46006F it is possible to fix the panels with windows or blank (1 or 2 modules) directly in the seats housed in the vertical walls of the boards; for the board GW46007F use uprights GW46439F. Impact resistance: IK10 according to EN 62262.

ACCESSORIES SUPPLIED: 4 reversible brackets with relative screws for fixing back-mounting plates or uprights for modular devices.

NOTES: Dispersible power calculated according to CEI 23-49.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The nominal dimensions in the table above refer to the external size of the boards; for the real outer dimensions refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.



GW 46 203 F

POLYESTER WATERTIGHT BOARDS WITH TRANSPARENT DOOR AND LOCK - GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 201 F	250x300x160	-	1	34	-	1
GW 46 202 F	310x425x160	36 (12x3)	2	48	39	1
GW 46 203 F	405x500x200	54 (18x3)	2	95	53	1
GW 46 204 F	405x650x200	72 (18x4)	2	118	81	1
GW 46 205 F	515x650x250	96 (24x4)	2	126	106	1
GW 46 206 F	585x800x300	140 (28x5)	2	205	146	1
GW 46 207 F	800x1060x350	180 (36x5)	2	324	226	1

ACCESSORIES SUPPLIED: boxes equipped with inserts pre-assembled in the slots, to speed up the configuration of the board. For the transparent door version: GWT 650°C. From board GW46202F to board GW46206F it is possible to fix the panels with windows or blank (1 or 2 modules) directly in the seats housed in the vertical walls of the boards; for the board GW46207F use uprights GW46439F. Impact resistance of the bottom: IK10 according to EN 62262.

ACCESSORIES SUPPLIED: 4 reversible brackets with relative screws for fixing back-mounting plates or uprights for modular devices.

NOTES: Dispersible power calculated according to CEI 23-49.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The nominal dimensions in the table above refer to the external size of the boards; for the real outer dimensions refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

SPARE PARTS



GW 46 504 F

BLANK DOOR WITH LOCK



Code	For boards LxH (mm)	No. locks	Pack Carton
GW 46 501 F	250x300	1	1/6
GW 46 502 F	310x425	2	1/6
GW 46 503 F	405x500	2	1/8
GW 46 504 F	405x650	2	1/8
GW 46 505 F	515x650	2	1
GW 46 506 F	585x800	2	1
GW 46 507 F	800x1060	2	1

NOTE: spare blank doors as compatible with the respective back plates of the previous boards of the 46QP range.



GW 46 513 F

TRANSPARENT DOOR AND LOCK



Code	For boards LxH (mm)	No. locks	Pack Carton
GW 46 511 F	250x300	1	1/6
GW 46 512 F	310x425	2	1/6
GW 46 513 F	405x500	2	1/8
GW 46 514 F	405x650	2	1/8
GW 46 515 F	515x650	2	1
GW 46 516 F	585x800	2	1
GW 46 517 F	800x1060	2	1

NOTE: spare transparent doors as compatible with the respective back plates of the previous boards of the 46QP range.

46 QM - WATERTIGHT METAL BOARDS - IP55



IP 55

DISTRIBUTION BOARDS



GW 46 034

WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH LOCK GREY RAL 7035



Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 031	250x300x160	-	1	49	-	1
GW 46 032	310x425x160	36 (12x3)	2	70	58	1
GW 46 033	405x500x200	54 (18x3)	2	106	80	1
GW 46 034	405x650x200	72 (18x4)	2	135	97	1
GW 46 035	515x650x250	96 (24x4)	2	180	115	1
GW 46 036	585x800x300	140 (28x5)	2	240	159	1
GW 46 037	800x1060x350	180 (36x5)	2	400	284	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices. GW46034, GW46035, GW46036, GW46037 with perforated bottom equipped with flange for cables to pass through.

NOTES: Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

APPLICATIONS: for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

46 Range



GW 46 232

WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH TEMPERED GLASS WINDOW AND LOCK GREY RAL 7035

**FAST
EASY**

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Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 232	310x425x160	36 (12x3)	2	70	58	1
GW 46 233	405x500x200	54 (18x3)	2	106	80	1
GW 46 234	405x650x200	72 (18x4)	2	135	97	1
GW 46 235	515x650x250	96 (24x4)	2	180	115	1
GW 46 236	585x800x300	140 (28x5)	2	240	159	1
GW 46 237	800x1060x350	180 (36x5)	2	400	284	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices. GW46234, GW46235, GW46236, GW46237 with perforated bottom equipped with flange for cables to pass through.

NOTES: Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

APPLICATIONS: for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

46 QX - WATERTIGHT BOARDS IN STAINLESS STEEL - IP55



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DISTRIBUTION BOARDS



GW 46 054

WATERTIGHT BOARDS IN SATIN STAINLESS STEEL WITH BLANK DOOR FITTED WITH LOCK

**FAST
EASY**

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 052	310x425x160	36 (12x3)	2	70	58	1
GW 46 054	405x650x200	72 (18x4)	2	135	97	1
GW 46 056	585x800x300	140 (28x5)	2	240	159	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular equipment.

GW46054, GW46056 with perforated bottom equipped with flange for cables to pass through.

NOTES: Dispersible power calculated according to CEI 23-49.

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

APPLICATIONS: for indoor use, in areas that are frequently cleaned with water jets for reasons of hygiene (e.g. industrial kitchens, butchers' shops, etc.).

COMPLEMENTARY ITEMS FOR 46 QP, QM AND QX BOARDS

FRONT CONFIGURATION



GW 46 414

HINGED ENCLOSURE DOORS IN POLYESTER FOR ASSEMBLY OF COMMAND, SIGNALLING AND MEASURING DEVICES - GREY RAL 7035

HF
HALCOFORM WHITE

Code	For boards LxH (mm)	Pack Carton
GW 46 414	310x425	1/5
GW 46 415	405x500	1/4
GW 46 416	405x650	1/5
GW 46 417	515x650	1/2
GW 46 418	585x800	1/2
GW 46 419	800x1060	1

NOTES: for further information about the distances between board door, inner door and back-mounting plate, refer to the dimensional data in the technical catalogue.

CHARACTERISTICS: these are reversible (for the technical details refer to the dedicated section in the technical catalogue).



GW 46 566

HINGED ENCLOSURE DOORS IN METAL FOR ASSEMBLY OF COMMAND, SIGNALLING AND MEASURING DEVICES - GREY RAL 7035

Code	For boards LxH (mm)	Pack Carton
GW 46 564	310x425	1/5
GW 46 565	405x500	1/4
GW 46 566	405x650	1/5
GW 46 567	515x650	1/2
GW 46 568	585x800	1/2
GW 46 569	800x1060	1

NOTES: for further information about the distances between board door, inner door and back-mounting plate, refer to the dimensional data in the technical catalogue. The use of the metal inner door in the boards of the 46QP range requires the earth pin to be connected to the relative PE protection conductor only if non-class 2 devices are assembled on it.

CHARACTERISTICS: these are reversible (for the technical details refer to the dedicated section in the technical catalogue).



GW 46 421 F

COVERING PANELS WITH WINDOW, HEIGHT 1 MODULE, FAST AND EASY QUICK ASSEMBLY - GREY RAL 7035



Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
Height: 1 Module			
GW 46 420 F	12	310	1/10
GW 46 421 F	18	405	1/10
GW 46 422 F	24	515	1/10
GW 46 423 F	28	585	1/5
GW 46 424 F	36	800	1/5

CHARACTERISTICS: captive panel 1/4 turn sealing screws.

GW46420F, GW46421F, GW46422F, GW464223F, possibility to fix directly on the inner walls of the polyester boards.

ACCESSORIES SUPPLIED: fixing accessories. Complete with DIN rail.

NOTES: in all boards, the panel GW46424F can be fixed only with uprights GW46439F.



GW 46 425 F

FAST AND EASY QUICK ASSEMBLY BLANK COVERING PANELS - GREY RAL 7035



Code	For standard boards (mm)	Pack Carton
Height: 1 Module		
GW 46 425 F	310	1/10
GW 46 426 F	405	1/10
GW 46 427 F	515	1/13
GW 46 428 F	585	1/5
GW 46 429 F	800	1/5
Height: 2 Modules		
GW 46 475 F	310	1/5
GW 46 476 F	405	1/5
GW 46 477 F	515	1/5
GW 46 478 F	585	1/5
GW 46 479 F	800	1

CHARACTERISTICS:

GW46425F, GW46426F, GW46427F, GW46428F, GW46475F, GW46476F, GW46477F, GW46478F possibility to fix directly on the inner walls of the polyester boards. captive panel 1/4 turn sealing screws. in all boards, the panel GW46429F and GW46479F can be fixed only with uprights GW46439F.

ACCESSORIES SUPPLIED: fixing accessories.

46 Range



GW 46 437 F

PAIR OF UPRIGHTS FOR INSTALLATION OF FAST AND EASY QUICK ASSEMBLY TECHNICAL COMPONENTS, FOR MODULAR DEVICES, MOULDED-CASE DEVICES, SWITCH- DISCONNECTORS AND BLANK/PERFORATED PLATES H = 1 AND 2 MODULES

Code	For boards LxH (mm)	Pack Carton
GW 46 435 F	310x425	1/10
GW 46 436 F	405x500	1/10
GW 46 437 F	405x650/515x650	1/10
GW 46 438 F	585x800	1/10
GW 46 439 F	800x1060	1/10

ACCESSORIES SUPPLIED: the uprights are provided with a kit with 4 inserts to be inserted in the seats located on the lower and upper horizontal surfaces. The position of the seats where the inserts have to be housed is shown on the instruction sheet inside the 46QP boards. The insert is fixed in the seat through the expansion of the plate located inside the insert, using a pin with diameter 4 mm. The uprights are installed using the 4 brackets provided with the 46QP boards.

APPLICATIONS: the uprights make it possible to implement extractable frames by using: panels without and with windows, perforated or non-perforated plate with height of 1 or 2 modules, MCCB or switch disconnector kits.



GW 46 431 F

FAST AND EASY QUICK ASSEMBLY DIN RAILS

Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
GW 46 430 F	12	310	1/10
GW 46 431 F	18	405	1/10
GW 46 432 F	24	515	1/10
GW 46 433 F	28	585	1/10
GW 46 434 F	36	800	1/10

ACCESSORIES SUPPLIED: accessories for fixing to panel brackets.

NOTES: To use the DIN rails without the relative blank panel, use the GW46524F kit.

To restore the minimum degree of protection of the open door board, use the relative inner door.



GW 46 531 F

FAST AND EASY QUICK ASSEMBLY DOUBLE DIN RAILS

Code	No. of modules EN 50022	For standard boards (mm)	Pack Carton
GW 46 530 F	12	310	1/10
GW 46 531 F	18	405	1/10
GW 46 532 F	24	515	1/10
GW 46 533 F	28	585	1/10
GW 46 534 F	36	800	1/10

APPLICATIONS: suitable for use with the GWFIX 100 system.

ACCESSORIES SUPPLIED: accessories for fixing to panel brackets.

NOTES: the use of the double DIN rails GW46531F, GW46532F, GW46533F, GW46534F prevents the positioning of the vertical trunking.

To use the DIN rails without the relative blank panel, use the GW46524F kit.

To restore the minimum degree of protection of the open door board, use the relative inner door.



GW 46 570 F

KIT OF MOULDED-CASE DEVICES AND SWITCH-DISCONNECTORS - FIXING BY MEANS OF UPRIGHTS 2-MODULE PANEL HEIGHT - GREY RAL 7035

Code	MSX Type	Disconnecter Type	For standard boards (mm)	Pack Carton
Equipment fixing: Plate, DIN rail EN 50022				
GW 46 570 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	405	1
GW 46 571 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	515	1
GW 46 572 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	585	1
GW 46 573 F	MSX/M 160c - MSX/M 250c - MSX/D 125 - MSX/D 160 - MSX/D 250	MSS 160	800	1
Equipment fixing: on plate				
GW 46 577 F	-	MSS 250	515	1
GW 46 578 F	-	MSS 250	585	1
GW 46 579 F	-	MSS 250	800	1

CHARACTERISTICS: panels with windows H=45mm; captive and sealing 1/4 turn screws; Fixed with uprights.

Pre-arrangement for vertically positioned devices. Halogen-free plastic material in accordance with EN 60754-2 (CEI EN 50267-2-2).

ACCESSORIES SUPPLIED: fixing accessories.

NOTES: the MSX/M 160c (both 3P and 4P) must be fixed to the DIN rail through the brackets of the kit GWD8875.

The MSX/M 250c, MSX/D 125, MSX/D 160 and MSX/D 250 (both 3P and 4P) require the kit GWD8876.

You are advised to always insert a blank panel above the moulded-case/switch-disconnector kit, to facilitate the cord positioning in the case of cord entry from the bottom. The MSX can be installed together with MSS on the same DIN rail through the depth adapter GWD3317 to compensate the different heights

The peak current of the one-way switch indicated (in line with the presumed short-circuit current in the installation point) must NOT be greater than 17kA.

The presumed short-circuit current in the power supply line of the main switch of the board must NOT be greater than 10kA.

INTERNAL CONFIGURATION



GW 46 401

STEEL BACK-MOUNTING PLATES WITH ANTI-CORROSION TREATMENT FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 401	250x300	1/5
GW 46 402	310x425	1/5
GW 46 403	405x500	1/5
GW 46 404	405x650	1/5
GW 46 405	515x650	1/4
GW 46 406	585x800	1/3
GW 46 407	800x1060	1

NOTES: for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



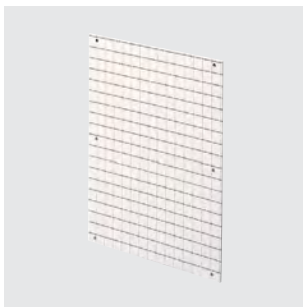
GW 46 464

PERFORATED BACK-MOUNTING PLATES IN GALVANISED STEEL FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 461	250x300	1/5
GW 46 462	310x425	1/5
GW 46 463	405x500	1/5
GW 46 464	405x650	1/5
GW 46 465	515x650	1/4
GW 46 466	585x800	1/3
GW 46 467	800x1060	1/2

NOTES: to install devices, use nut and clips GW46450.

for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 408

BACK-MOUNTING PLATES IN INSULATING MATERIAL FOR THE ASSEMBLY OF NON-MODULAR EQUIPMENT

Code	For boards LxH (mm)	Pack Carton
GW 46 408	250x300	1/5
GW 46 409	310x425	1/5
GW 46 410	405x500	1/5
GW 46 411	405x650	1/4
GW 46 412	515x650	1/3
GW 46 413	585x800	1/2

NOTES: for further information relating to the maximum applicable loads, see the table on the corresponding pages of the technical catalogue.



GW 46 540

BLANK PLATES IN STEEL - FIXING BY MEANS OF UPRIGHTS

Code	For boards LxH (mm)	No. of modules EN 50022	Pack Carton
Height: 1 Module			
GW 46 540	310x425	12	1/5
GW 46 541	405x500/405x650	18	1/5
GW 46 542	515x650	24	1/5
GW 46 543	585x800	28	1/5
GW 46 544	800x1060	36	1/4
Height: 2 Modules			
GW 46 580	310x425	12	1/5
GW 46 581	405x500/405x650	18	1/5
GW 46 582	515x650	24	1/5
GW 46 583	585x800	28	1/5
GW 46 584	800x1060	36	1/2

NOTES: to install non-standard devices and/or moulded-case devices.

46 Range



GW 46 450

NUT AND CLIPS IN GALVANISED STEEL FOR THE FIXING OF DEVICES ON TO PERFORATED BACK-MOUNTING PLATES

Code	Description	Pack Carton
GW 46 450	Clip nut for screw M5	10/100

SERVICE COMPLEMENTARY ITEMS



GW 46 526

DOUBLE INSULATION AND DRAINAGE KIT

Code	Description	Pack Carton
GW 46 526	4 caps for resetting double insulation and 1 cap for closing the drain hole	1/20

CHARACTERISTICS: isolating technopolymer.

APPLICATIONS: correctly installed, makes it possible to restore original IP degree and double insulation of 46QP range boards in case of direct fixing of the board to the wall by drilling the back plate and without using the set of 4 steel brackets.



GW 46 451

SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS

Code	Material	Accessories supplied	Pack Carton
GW 46 446	Galvanised steel	Self-tapping fixing screws	20
GW 46 451	Stainless steel	Self-tapping fixing screws	20

CHARACTERISTICS: To restore the double insulation and original IP degree of the boards in case of indirect fixing to the wall. Suitable also for 46QP photovoltaic application.



GW 46 551

POLE SUPPORT KIT FOR BOARDS 46 QP

Code	For boards LxH (mm)	Max sustainable load (kg)	Pack Carton
GW 46 551	250x300	125	1
GW 46 552	310x425	125	1
GW 46 553	405x500/405x650	125	1
GW 46 554	515x650	125	1
GW 46 555	585x800	125	1

CHARACTERISTICS: fixed on the back of the boards.

APPLICATIONS: for applications of the 46QP boards on poles from 60 to 80mm and, by means of a banding (not included with the accessories supplied), from 80 to 200mm. To restore the double insulation and original IP degree of the boards in case of indirect fixing to the wall. Suitable also for 46QP photovoltaic application.

ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 46 557 F

KIT FOR WIRING TRUNKING ASSEMBLY

Code	Trunking use	Pack Carton
GW 46 557 F	Horizontal and/or vertical	1/10

CHARACTERISTICS: fixing on the board uprights. In the boards of size 3, 4, 5 and 6, vertical trunking support up to (LxH) 60x60 mm and horizontal trunking up to (LxH) 60x40 mm, while for boards of size 7, vertical and horizontal trunking support up to (LxH) 40x60 mm.

APPLICATIONS: for boards of at least 405x500 mm.

NOTES: the kit for wiring trunking assembly is used to create flat horizontal and vertical routes.

ACCESSORIES SUPPLIED: 2 trunking fixing brackets, 2 DIN rail assembly brackets and 6 - 4x6 mm screws. For the use of the kit, see the instructions sheet.



GW 46 524 F

FAST AND EASY QUICK ASSEMBLY BRACKETS KIT WITH SUPPORT SLIDE, ADJUSTABLE FOR DIN RAILS

Code	Used for DIN rails	Pack Carton
GW 46 524 F	Simple and double	1/4

NOTES: use the GW46524F kit to assembly the 18; 24; 28; 36 F6E DIN rails without the specific blank panel.
To restore the minimum degree of protection of the open door board, use the relative inner door.

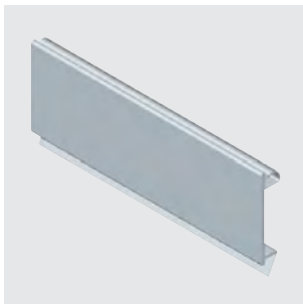


GW 46 591

HANDLES FOR TRANSPORTATION

Code	Description	Pack Carton
GW 46 591	Pair of handles	1/10

APPLICATIONS: allows the 46QP boards to be transported.
NOTES: the handle kit can be used simultaneously with the pole support kit or the set of brackets, for wall mounting.



GW 47 291

BLANKING MODULE PROFILE IN PLASTIC MATERIAL - GREY RAL 7035



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50
GW 47 291	24	Grey RAL 7035	10

CHARACTERISTICS: clip fixing on DIN perforated front panels.



GW D3 317

DEPTH ADAPTER

Code	Length (mm)	Pack Carton
GW D3 317	600	1

CHARACTERISTICS: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range).



GW 46 449

SEAL FOR COUPLING BOARDS EQUIPPED WITH DRILLING TEMPLATE - IP55

Code	Dimensions (mm)	Pack Carton
GW 46 449	300x171	1/10

APPLICATIONS: can be used on enclosures starting with the 515x650x250 mm dimension.

46 Range



GW 46 521 F

SET OF 4 REVERSIBLE SQUARES FOR FIXING BACK-MOUNTING PLATES OR UPRIGHTS FOR MODULAR EQUIPMENT

Code	Description	Pack Carton
GW 46 521 F	Reversible squares	1/20

APPLICATIONS: allows the combined installation of the back-mounting plate and the frame.

ACCESSORIES SUPPLIED: fixing screws; 4 inserts.



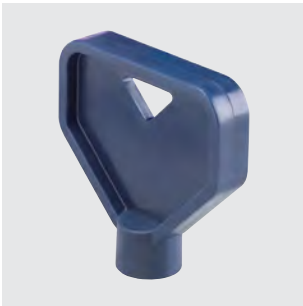
GW 46 592 F

INSERTS KIT

Code	Description	Pack Carton
GW 46 592 F	M6 inserts kit	1/100

APPLICATIONS: allows you to extend the possibility of adding functional accessories to all the slots of the 46QP boards.

NOTES: the inserts are inserted in the free slots of the 46QP boards and are expanded in the housing, using a small dowel with a diameter of 4mm. One insert kit package contains 10 inserts.



GW 46 522

TRIANGULAR KEY

Code	Description	Pack Carton
GW 46 522	Triangular key	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 523

TRIANGULAR LOCK

Code	Description	Pack Carton
GW 46 523	Triangular lock	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 445

SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 46 448

VENTILATION KIT

Code	IP degree	Rated voltage	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 448	IP44	230 V - 50 / 60 Hz	125x117	123x115	1/2

CHARACTERISTICS: the fan takes in air from the outside and introduces it into the distribution board, creating a slight overpressure that prevents foreign particles from entering. Max fan capacity 60 m³/h. Absorbed power equal to 20 W.

APPLICATIONS: forced ventilation in critical thermal conditions.

ACCESSORIES SUPPLIED: drilling template.



GW 46 471

AERATION KIT

Code	IP degree	Fixing hole (mm)	Screws centre distance (mm)	Pack Carton
GW 46 471	IP44	125x117	123x115	1/10

ACCESSORIES SUPPLIED: drilling template.



GW 46 447

DOCUMENT HOLDER POCKET IN SELF-ADHESIVE INSULATING MATERIAL WITH KIT OF BLANK LABELS

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: can be inserted in all Gewiss enclosures from dimension 405x500x200 mm upwards.



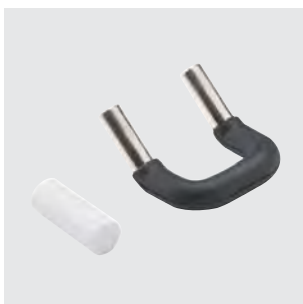
GW 44 651

SINGLE-POLE MODULAR DISTRIBUTION TERMINAL BLOCK - FIXING ON PLATE OR DIN RAIL - IP20

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Pack Carton
Rated current (A): 160					
GW 44 651	35x92x49	2	1x(10-70) mm ²	6x(2.5-16) mm ²	1/5

APPLICATIONS: possibility to create 1, 2, 3 and 4-pole distributing frames.

CHARACTERISTICS: terminal tightening torque: input cable 4 Nm, output cables 1.5 Nm.



GW 44 652

RIGID JUMPER KIT AND CAP FOR ONE-POLE TERMINAL BLOCK GW44651

Code	Description	Pack Carton
GW 44 652	Jumper kit	1/25

46 Range



GW 44 693

TWO-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	I _{cw} (1s)	Pack Carton
Rated current (A): 100						
GW 44 691	70x49x50	4	1x(6-35) mm ²	[1x(4-25) + 5x(1.5-10)] mm ²	6 kA	2/40
Rated current (A): 125						
GW 44 693	141x49x50	8	1x(6-35) mm ²	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm ²	6 kA	1/12

CHARACTERISTICS: the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

NOTES: products bearing the IMQ quality mark.



GW 44 696

FOUR-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER. FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	I _{cw} (1s)	Pack Carton
Rated current (A): 100						
GW 44 696	70x88.5x50	4	1x(6-35) mm ²	[1x(4-25) + 5x(1.5-10)] mm ²	6 kA	2/20
Rated current (A): 125						
GW 44 698	141x88.5x50	8	1x(6-35) mm ²	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm ²	6 kA	1/10
Rated current (A): 160						
GW 44 699	185x135x75	10	1x(16-50) mm ²	[2x(10-35) + 2x(6-25) + 8x(4-16)] mm ²	10 kA	1/12

CHARACTERISTICS: terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.

the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

NOTES: products bearing the IMQ quality mark.



GW 44 700

HORIZONTAL FOUR-POLE DIVIDER 250 A WITH PRE-DRILLED THREADED M6 BARS - 20X5 MM

Code	Dimensions (mm)	No. of modules EN 50022	Installation	Input connecting capacity	Output connecting capacity	I _{cw} (1s)	Pack Carton
GW 44 700	285x190x70	16	On profile EN 50022	1xM12	10xM6	17 kA	1/2

ACCESSORIES SUPPLIED: installation clip on DIN rail.

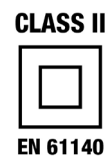
44 CEP - WATERTIGHT BOARDS IN GWPLAST 120 - GWT 650 °C - IP55



IK 08

IP 55

GWT 650°C



DISTRIBUTION BOARDS



GW 44 810

WATERTIGHT BOARDS WITH BLANK DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 44 808	200x254x135	-	1	16	17	4
GW 44 809	236x316x135	8	1	26	31	4
GW 44 810	316x396x160	24 (12X2)	2	42	34	2
GW 44 811	396x474x160	32 (16X2)	2	52	46	2

CHARACTERISTICS: Doors equipped with functional grid of reference for fixing the devices. Impact resistance: 5 J.

ACCESSORIES SUPPLIED: frame for semi-flush-mounting installations, screwcap for double insulation, triangle key.

NOTES: The technical and functional characteristics, and the nominal values, refer to vertical installation only.

Dispersible power calculated according to CEI 23-49:

Dispersible power A (W): configuration of the board with relative back-mounting plate.

Dispersible power B (W): configuration of the board with relative panel with windows.



WATERTIGHT BOARDS WITH TRANSPARENT DOOR FITTED WITH LOCK - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 44 818	200x254x135	-	1	16	17	4
GW 44 819	236x316x135	8	1	26	31	4
GW 44 820	316x396x160	24 (12X2)	2	42	34	2
GW 44 821	396x474x160	32 (16X2)	2	52	46	2

CHARACTERISTICS: Doors equipped with functional grid of reference for fixing the devices. Impact resistance: 5 J.
ACCESSORIES SUPPLIED: frame for semi-flush-mounting installations, screwcap for double insulation, triangle key.
NOTES: The technical and functional characteristics, and the nominal values, refer to vertical installation only.
 Dispersible power calculated according to CEI 23-49:
 Dispersible power A (W): configuration of the board with relative back-mounting plate.
 Dispersible power B (W): configuration of the board with relative panel with windows.



GW 44 820

INTERNAL CONFIGURATION

BACK-MOUNTING PLATE IN GALVANISED STEEL WITH SELF-TAPPING FIXING SCREWS

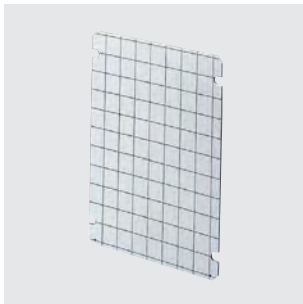
Code	For boards LxH (mm)	Pack Carton
GW 44 636	200x254	20
GW 44 637	236x316	20
GW 44 638	316x396	5
GW 44 639	396x474	5



GW 44 639

BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

Code	For boards LxH (mm)	Pack Carton
GW 44 646	200x254	20
GW 44 647	236x316	20
GW 44 648	316x396	4
GW 44 649	396x474	5



GW 44 649

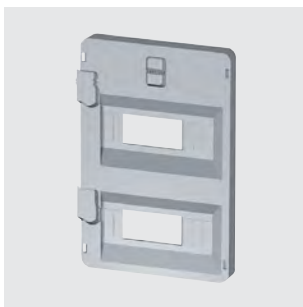
CHARACTERISTICS: equipped with functional grid for fixing devices.

PANELS WITH WINDOW FOR MODULAR DEVICES AND MOULDED-CASE CIRCUIT BREAKERS IN FIXED POSITION EXECUTION, UP TO 160 A COUPLING - GREY RAL 7035



Code	No. of modules EN 50022	For boards LxH (mm)	Suitable for	Pack Carton
GW 44 852	8	236x316	Moulded case max 125 A	8
GW 44 853	14	316x396	Moulded case max 160 A	8
GW 44 854	24 (12X2)	316x396	Moulded case max 125 A	8
GW 44 855	32 (16X2)	396x474	Moulded case max 160 A	8

ACCESSORIES SUPPLIED: fixing uprights and DIN rails, module masks, user labels.



GW 44 854

46 Range

SERVICE COMPLEMENTARY ITEMS



GW 46 451

SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS

Code	Material	Accessories supplied	Pack Carton
GW 46 446	Galvanised steel	Self-tapping fixing screws	20
GW 46 451	Stainless steel	Self-tapping fixing screws	20



GW 44 621

WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



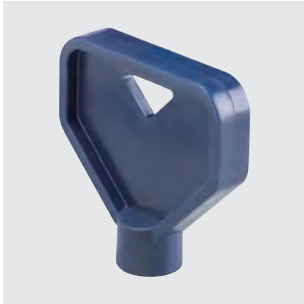
GW 40 423

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50

CHARACTERISTICS: clip fixing on DIN perforated front panels.



GW 46 522

TRIANGULAR KEY

Code	Description	Pack Carton
GW 46 522	Triangular key	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 523

TRIANGULAR LOCK

Code	Description	Pack Carton
GW 46 523	Triangular lock	10

APPLICATIONS: for boards 46QP, QX, QM e CEP.



GW 46 445

SECURITY LOCK WITH HANDLE

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

40 CD

Surface-mounting distribution boards and enclosures

The 40CD Series of control units, available in transparent or blind door versions and in sizes from 8 to 72 modules, guarantees aesthetic integration with all types of furniture. The offer includes: 40CDK - IP65 watertight panels with removable frame (from 24M) and lead-in panels; accessories with wiring ducts, locks, aesthetic covers and blind panels; 40CD - IP55 watertight control units with drilling doilies on the walls, door with lock for each modular row; 40CD control units protected by Furniture - IP40 up to 72M in the smoke and blind door versions; 40CD control units without door - IP40. All materials are Halogen Free.



40 CDK - MODULAR WATERTIGHT ENCLOSURES AND DISTRIBUTION BOARDS - IP65



IK
09

IP
65

GWT
650°C



SMOKED TRANSPARENT DOOR - SMOOTH WALLS



GW 40 101

ENCLOSURES - PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 101	4	143x210x100	13	19
GW 40 102	8	215x210x100	16	12
GW 40 103	12	298x260x140	26	6
GW 40 106	18	410x285x140	38	3

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. GW40102, GW40103 and GW40106, self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

ENCLOSURES - EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 102 BS	8	215x210x100	16	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 103 BS	12	298x260x140	26	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 106 BS	18	410x285x140	38	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621). For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.



GW 40 102 BS



GW 40 105

DISTRIBUTION BOARDS WITH PANELS WITH WINDOW AND EXTRACTABLE FRAME PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 104	24 (12x2)	298x420x140	32	3
GW 40 105	36 (12x3)	298x570x140	42	2
GW 40 107	36 (18x2)	410x463x140	43	2
GW 40 108	54 (18x3)	410x655x140	66	1
GW 40 109	72 (18x4)	410x878x160	89	1

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 105 BD

DISTRIBUTION BOARDS WITH WINDOWED REMOVABLE PANELS, EXTRACTABLE FRAME EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCKS - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 104 BS	24 (12x2)	298x420x140	32	3
GW 40 104 BD	24 (12x2)	298x420x140	32	3
GW 40 105 BD	36 (12x3)	298x570x140	42	2
GW 40 105 UD	36 (12x3)	298x570x140	42	2
GW 40 107 BS	36 (18x2)	410x463x140	43	2
GW 40 107 BD	36 (18x2)	410x463x140	43	2
GW 40 108 BD	54 (18x3)	410x655x140	66	1
GW 40 108 BT	54 (18x3)	410x655x140	66	1
GW 40 109 BD	72 (18x4)	410x878x160	89	1
GW 40 109 BQ	72 (18x4)	410x878x160	89	1

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621). For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

40 CD Range

40 CD - WATERTIGHT ENCLOSURES - IP55

INSTALLATION

IK 09 **IP 55** **GWT 650°C** **CLASS II**

EN 61140

SMOKED TRANSPARENT DOOR - WALLS WITH PERFORATION CENTRES



GW 40 001

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - GREY RAL 7035

Code	Product in stock	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 001	*	4	105x170x98	12	24
GW 40 003	*	8	180x180x98	13	24
GW 40 005	*	12	250x250x135	25	8
GW 40 007	*	24 (12X2)	250x375x135	27	6
GW 40 009	*	36 (18x2)	376x400x135	41	4

ACCESSORIES SUPPLIED: screwcaps and module masks, circuit labels, spare screws in insulating material.

Self-adhesive label to be filled out for certification according to standard CEI 23-51.

GW40005, GW40007, GW40009: doors equipped with lock, with 2 triangular keys.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GWS2401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

For applications in the photovoltaic environment, use the surface-mounting brackets - code GW44621.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CD - PROTECTED DECORATIVE ENCLOSURES - IP40

INSTALLATION

IK 08 **IP 40** **GWT 650°C** **CLASS II**

EN 61140

SMOKED TRANSPARENT DOOR - SMOOTH WALLS



GW 40 043

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 043	8	200x180x100	15	14
GW 40 045	12	280x225x100	22	9
GW 40 047	24 (12X2)	280x350x100	25	6
GW 40 049	36 (18x2)	400x400x130	45	2
GW 40 051	54 (18x3)	400x550x130	63	2
GW 40 053	72 (18x4)	400x850x150	75	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

GW40049, GW40051, GW40053, fitted with removable frame, to carry out the wiring operations outside the enclosure.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GWS2401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 043 BS

ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCKS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 043 BS	8	200x180x100	15	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	14
GW 40 045 BS	12	280x225x100	22	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	9
GW 40 047 BS	24 (12X2)	280x350x100	25	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 047 BD	24 (12X2)	280x350x100	25	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 049 BS	36 (18x2)	400x400x130	45	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
GW 40 049 BD	36 (18x2)	400x400x130	45	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 051 BD	54 (18x3)	400x550x130	63	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 053 BD	72 (18x4)	400x850x150	75	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 053 BQ	72 (18x4)	400x850x150	75	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40049BS, GW40049BD, GW40051BD, GW40053BD, GW40053BQ, fitted with removable frame, to carry out the wiring operations outside the enclosure. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

BLANK DOOR - SMOOTH WALLS



GW 40 067

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 063	8	200x180x100	15	14
GW 40 065	12	280x225x100	22	9
GW 40 067	24 (12X2)	280x350x100	25	6
GW 40 069	36 (18x2)	400x400x130	45	2
GW 40 071	54 (18x3)	400x550x130	63	2
GW 40 073	72 (18x4)	400x850x150	75	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069, GW40071, GW40073, fitted with removable frame, to carry out the wiring operations outside the enclosure.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CD Range



GW 40 067 BD

ENCLOSURES EQUIPPED WITH 80A IP20 BIPOLAR SCREW TERMINAL BLOCKS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 063 BS	8	200x180x100	15	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	14
GW 40 065 BS	12	280x225x100	22	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	9
GW 40 067 BS	24 (12x2)	280x350x100	25	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 067 BD	24 (12x2)	280x350x100	25	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 069 BS	36 (18x2)	400x400x130	45	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	2
GW 40 069 BD	36 (18x2)	400x400x130	45	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 071 BD	54 (18x3)	400x550x130	63	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 073 BD	72 (18x4)	400x850x150	75	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 073 BQ	72 (18x4)	400x850x150	75	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069BS, GW40069BD, GW40071BD, GW40073BD, GW40073BQ fitted with removable frame, to carry out the wiring operations outside the enclosure. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame) before wiring.

NOTES: dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

40 CD - PROTECTED ENCLOSURES - IP40



IK
08

IP
40

GWT
650°C



WITHOUT DOOR - WALLS WITH PERFORATION CENTRES



GW 40 022

ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 022	2	45x130x85	7	84
GW 40 023	4	90x130x85	9	36
GW 40 024	6	140x155x85	14	34
GW 40 026	8	180x180x95	18	24
GW 40 028	12+1	250x215x95	27	12
GW 40 030	24+2 (12x2)	250x340x95	40	12
GW 40 032	36+3 (12x3)	250x465x95	54	9

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C. GW40022 plumbable front.

ACCESSORIES SUPPLIED: module masks, circuit labels.

GW40026, GW40028, GW40030, GW40032 supplied with self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting). To maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screwcaps or wall mounting brackets).

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

COMPLEMENTARY ITEMS

INSTALLATION AND COUPLING



GW 44 621

WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.
ACCESSORIES SUPPLIED: 2 fixing screws.



GW 40 474

AESTHETIC COUPLING COVERS FOR CONDUIT AND TRUNKING ENTRY FOR CDK DISTRIBUTION BOARDS AND ENCLOSURES



Code	For encl. /boards with rail	Fixing	Pack Carton
GW 40 473	12 Modules	Clip	20
GW 40 474	18 Modules	Clip	20

CHARACTERISTICS: covers with internal knockouts for trunking from 60x30mm to 200x60mm.

WIRING



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

USES: Ideal also for earth connection of SPD.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	For enclosures	Fastener to supports	Pack Carton
GW 40 413	12 M (and multiples) and 18 M (and multiples)	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

INSTALLATION: used to expand the number of possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.



GW 40 413

40 CD Range



GW 40 488

INTERNAL HORIZONTAL DIVIDERS FOR CDK DISTRIBUTION BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.



GW 40 493

BLANK COVER PANELS 1 MODULE HIGH FOR CDK DISTRIBUTION BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 492	CDK enclosures and boards decorative (Surface-mounting)	12 Modules	Grey RAL 7035	20
GW 40 493	CDK enclosures and boards decorative (Surface-mounting)	18 Modules	Grey RAL 7035	20

CHARACTERISTICS: sealing.

MISCELLANEOUS



GW 40 421

SECURITY TRIANGULAR KEY



Code	For enclosures	Material	Pack Carton
GW 40 421	40 CD Watertight IP55	Insulation	10/100



GW 40 422

CYLINDRICAL SECURITY LOCK - FOR 40 CDK AND 40 CD DECORATIVE ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.
NOTES: All the keys and relative locks with the same product code are identical.



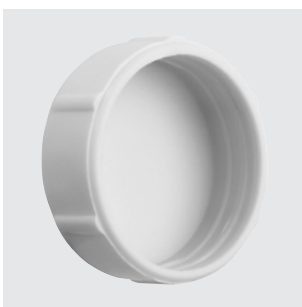
GW 40 467

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50
GW 40 423	4.5	Grey RAL 7035	50

CHARACTERISTICS: clip fixing.



GW 44 623

INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 623	Screwcap Ø25mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

40 CDe

Enclosures and distribution boards for specific standards

The range of enclosures and distribution boards for specific country standards: 40CD French standard enclosures (IP30) also comprising the Home Networking Enclosure VDI; German standard enclosures comprising 40CDK - IP65 watertight with flanges for the quick introduction of cables, and 40CDe IP40 enclosures for home surface-mounting, brick wall flush-mounting and plasterboard flush-mounting. Completing the range are the Spanish standard enclosures 40CDe - IP40 with smoked transparent door.



40 CDE - SPANISH STANDARD SURFACE-MOUNTING AND FLUSH-MOUNTING ENCLOSURES

FLUSH-MOUNTING ENCLOSURES WITH DOOR - IP40



GW 40 336

DISTRIBUTION BOARDS TO HOUSE ICP POWER LIMITING CIRCUIT BREAKER SEALABLE - IN=40A - SMOKED TRANSPARENT DOOR

Code	No. EN 50022 mod. ICP sect.	N. EN 50022 mod. CB section	Outer dim. LxHxD (mm)	R.U. 1407-D Classifications	Pack Carton
Door colour: Smoked Transparent					
GW 40 336	4	8	329x225x75	CCE-ICP32	10
GW 40 337	4	12	400x225x75	CCE-ICP32	6

ACCESSORIES SUPPLIED: service labels.

40 CDKE - GERMAN STANDARD SURFACE-MOUNTING ENCLOSURES AND BOARDS

ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP65



GW 40 101

ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH BIPOLAR 125 A TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 101	4	143x210x100	-	-	19
GW 40 112	8	215x210x100	N (1x25) + (7x10)	E (1x25) + (7x10)	1/12
GW 40 116	18	410x285x140	N (5x25) + (14x10)	E (5x25) + (14x10)	1/3

ENCLOSURES AND DISTRIBUTION BOARDS FITTED WITH BIPOLAR 125 A TERMINAL BLOCKS

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 117	36 (18x2)	410x463x140	N (10x25)+(28x10)	E (10x25)+(28x10)	1/2
GW 40 118	54 (18x3)	410x655x140	N (10x25)+(28x10)	E (10x25)+(28x10)	1
GW 40 119	72 (18x4)	410x878x160	N (10x25)+(28x10)	E (10x25)+(28x10)	1



GW 40 119



GW 40 113

DISTRIBUTION BOARDS AND ENCLOSURES EQUIPPED WITH BIPOLAR 125 A TERMINAL BLOCKS AND TWO INTERCHANGEABLE FLANGES (2 FLANGES WITH KNOCKOUTS HOLE) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 113	12	298x260x140	N (3x35) + (10x10)	E (3x35) + (10x10)	6
GW 40 114	24 (12X2)	298x420x140	N (3x35) + (10x10)	E (3x35) + (10x10)	3
GW 40 115	36 (12x3)	298x570x140	N (6x35)+(20x10)	E (6x35)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).



GW 40 124

DISTRIBUTION BOARDS AND ENCLOSURES EQUIPPED WITH BIPOLAR 125 A TERMINAL BLOCKS AND TWO INTERCHANGEABLE FLANGES (1 FLANGE WITH KNOCKOUTS HOLE + 1 FLANGE WITH QUICK ENTRY CABLE GLANDS) - GREY RAL 7035

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 123	12	298x260x140	N (3x35) + (10x10)	E (3x35) + (10x10)	6
GW 40 124	24 (12X2)	298x420x140	N (3x35) + (10x10)	E (3x35) + (10x10)	3
GW 40 125	36 (12x3)	298x570x140	N (6x35)+(20x10)	E (6x35)+(20x10)	2

CHARACTERISTICS: the flanges with knockout holes have the following inputs: 4xM16; 4xM20; 3xM25; 1xM32; Glow Wire Test: 750°C

ACCESSORIES SUPPLIED: terminal block, screwcaps and module masks for double insulation, circuit labels.

To restore the double insulation, use the relative accessories (module masks, screwcaps or wall mounting brackets).

COMPLEMENTARY ITEMS



GW 44 621

WALL FIXING BRACKET



Code	Material	Accessories supplied	For enclosures For dist. boards	Pack Carton
GW 44 621	Insulation	Self-tapping fixing screws	All wall types	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



GW 40 423

4.5 MODULES COVER



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50
GW 40 423	4.5	Grey RAL 7035	50

CHARACTERISTICS: clip fixing.



GW 44 623

INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 623	Screwcap Ø25mm	10/100

APPLICATIONS: used to restore the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

40 CDE range



GW 40 473

DESIGN COUPLING COVER FOR CONDUIT AND TRUNKING ENTRY FOR CDK ENCLOSURES AND BOARDS



Code	For encl. /boards with rail	Fixing	Pack Carton
GW 40 473	12 Modules	Clip	20
GW 40 474	18 Modules	Clip	20

CHARACTERISTICS: covers with internal knockouts for trunking from 60x30mm to 200x60mm.



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	40 CDKe std. Germany	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	40 CDKe std. Germany	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	-	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	40 CDKe std. Germany	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	40 CDKe std. Germany	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	40 CDKe std. Germany	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	40 CDKe std. Germany	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	40 CDKe std. Germany	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: The GW40401, GW40408B and GW40408U terminal blocks can be installed on the Germany standard 40CDKe enclosures using the GW40413 adapter.

ADAPTER FOR SCREW TERMINAL BLOCKS

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	40 CDKe std. Germany	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also on enclosures with a 12 M modular step.

INSTALLATION: permits the installation of GW40401, GW40408B and GW40408U terminal blocks on Germany standard 40CDKe enclosures.



GW 40 413

INTERNAL HORIZONTAL DIVIDER FOR CDK BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

CHARACTERISTICS: sealing.



GW 40 487



GW 40 492

BLANK LID PANELS - 1 MODULE HEIGHT FOR CDKE BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 492	CDK enclosures and boards decorative (Surface-mounting)	12 Modules	Grey RAL 7035	20
GW 40 493	CDK enclosures and boards decorative (Surface-mounting)	18 Modules	Grey RAL 7035	20

NOTES: for creating internal separation between circuits of differing voltages on several rows within a single casing.



GW 40 422

CYLINDRICAL SECURITY LOCK - FOR 40 CDKE ENCLOSURES

Code	Material	Pack Carton
GW 40 421	Insulation	10/100
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 40 428

INTERCHANGEABLE FLANGE WITH QUICK-ENTRY CABLE GLANDS

Code	Entries for flanged	Pack Carton
GW 40 428	1 for cables Ø 16-29 mm 4 for cables Ø 11-20 m 8 f	1/20

40 CDE - SURFACE-MOUNTING ENCLOSURES AND DISTRIBUTION BOARDS FOR GERMAN STANDARD

40 CDE IP30 WITH TERMINAL BLOCK



GW 43 022 S

SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
GW 43 021 S	12	300x245x95	1
GW 43 022 S	24 (12x2)	300x370x95	1
GW 43 023 S	36 (12x3)	300x515x95	1
GW 43 024 S	48 (12x4)	300x640x95	1

40 CDe range

COMPLEMENTARY ITEMS



GW 43 071 S

BLANK DOORS FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS - WHITE RAL 9016

Code	No. of modules EN 50022	Colour	Pack Carton
GW 43 071 S	12	White RAL 9016	1/4
GW 43 072 S	24 (12x2)	White RAL 9016	1/4
GW 43 073 S	36 (12x3)	White RAL 9016	1/2
GW 43 074 S	48 (12x4)	White RAL 9016	1/2



GW 43 112 S

PLASTIC FRONTAL FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS

Code	No. of modules EN 50022	Pack Carton
GW 43 111 S	12	1
GW 43 112 S	24 (12x2)	1
GW 43 113 S	36 (12x3)	1
GW 43 114 S	48 (12x4)	1



GW 40 451

BIPOLAR TERMINAL BLOCKS WITH SUPPORT FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS GERMAN STANDARD

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	For enclosures	Pack Carton
GW 40 451	N (1x25)+(3x16)+(14x10)	E (1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	N (2x25)+(6x16)+(16x10)	E (1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	N (2x25)+(6x16)+(22x10)	E (1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: clip fixing.



GW 43 042 S

SEALABLE CLOSURE

Code	Suitable for	Pack Carton
GW 43 042 S	Wall mounting	2/20



GW 40 463

SECURITY LOCK

Code	For enclosures	Pack Carton
GW 40 463	40 CDe German std wall-mounting	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

4.5 MODULES COVER - COLOUR WHITE



GW 40 467



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50

CHARACTERISTICS: clip fixing.

CIRCUIT LETTERING STRIPS



GW 43 122 S

Code	Dimensions (mm)	Pack Carton
GW 43 122 S	265x120	1/10

CIRCUIT LETTERING STRIPS



GW 43 044 S

Code	Dimensions (mm)	Pack Carton
GW 43 044 S	350x165	10/100

ENCLOSURE DOOR LOCK CLOSING SHUTTER



GW 43 052 S

Code	Description	Pack Carton
GW 43 052 S	Lock seat shutter	1/10

SCREW FOR ENCLOSURE FRONT



GW 43 040 S

Code	Description	Pack Carton
GW 43 040 S	Screws for enclosure front	100

40 CDE range

40 CDE - GERMAN STANDARD FLUSH-MOUNTING ENCLOSURES

DISTRIBUTION BOARDS METAL DOOR - IP40



GW 40 151 N

DISTRIBUTION BOARDS FOR BRICK WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm ²)	Pole 2 (mm ²)	Dispersible power (W)	Pack Carton
GW 40 151 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 152 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 153 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 154 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 155 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

Accessories supplied: positioning brackets, mortar guard, certification label, modules cover, terminal blocks.

Notes: extractable frame already installed.

DISTRIBUTION BOARDS FOR PLASTERBOARD (GWT 850 °C) WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm ²)	Pole 2 (mm ²)	Dispersible power (W)	Pack Carton
GW 40 161 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 162 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 163 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 164 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 165 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

Accessories supplied: installation brackets, plaster guard, certification label, modules cover, terminal blocks.

Notes: extractable frame already installed.



GW 40 161 N

MULTIMEDIA ENCLOSURES METAL DOOR - IP30



GW 40 173 N

MULTIMEDIA ENCLOSURES FOR BRICK WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 173 N	3	1
GW 40 174 N	4	1

Accessories supplied: positioning brackets, mortar guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate

Notes: perforated mounting plates and patch panel already installed.

MULTIMEDIA ENCLOSURES FOR PLASTERBOARD (GWT 850 °C) WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 178 N	3	1
GW 40 179 N	4	1

Accessories supplied: installation brackets, plaster guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate

Notes: perforated mounting plates and patch panel already installed.



GW 40 178 N

COMPLEMENTARY ITEMS



GW 40 454 N

TERMINAL BLOCKS

Code	Description	Pack Carton
GW 40 454 N	N+PE terminal block (2x16 mm ² + 14x10 mm ²)	1
GW 40 455 N	Terminal block N (7x16mm ²)	1



GW 40 467

ACCESSORIES

Code	Description	Pack Carton
GW 40 461 N	Pair of brackets for horizontal coupling	1
GW 40 463 N	Safety lock for German standard flush-mounting enclosures	1
GW 40 467	Plastic module cover profile	50

40 CDE - FRENCH STANDARD MODULAR SURFACE-MOUNTING ENCLOSURES

ENCLOSURES WITHOUT DOOR - IP30



GW 40 501

ENCLOSURES EQUIPPED WITH MULTIPOLAR TERMINAL BLOCKS - WALLS WITH KNOCKOUT ELEMENTS - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Phase terminal block (mm ²)	Neutral terminal block (mm ²)	Earth terminal block (mm ²)	Pack Carton
GW 40 501	13	250x225x93.5	-	-	E(3x25)+(12x4)	8
GW 40 502	26 (13x2)	250x350x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(4x25)+(24x4)	4
GW 40 503	39 (13x3)	250x475x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(7x25)+(36x4)	4
GW 40 504	52 (13x4)	250x600x93.5	L(1x35)+(5x25)	N(1x35)+(5x25)	E(8x25)+(48x4)	2

ACCESSORIES SUPPLIED: terminal blocks, module masks, circuit labels with self-adhesive pictograms, instruction sheet.

NOTES: earth terminal blocks with Push-Wire technology.

To restore the double insulation, use the relative accessories (module masks and screwcaps)

SUPPORT BASES FOR TARIF BLEU CONNECTING SWITCH



GW 40 512

SUPPORT BASES WITHOUT DOOR FOR EDF CONNECTION SWITCH - PLUMBABLE WHITE RAL 9016

Code	Depth	Outer dim. LxHxD (mm)	Pack Carton
GW 40 511	40 mm	250x225x43.5	4
GW 40 512	55 mm	250x225x58.5	3

ACCESSORIES SUPPLIED: fixing screws for the circuit breaker, screwcaps for sealing.

40 CDE range

HOME VDI ENCLOSURE - GRADE 1



GW 40 506

HOME VDI ENCLOSURE GRADE 1 WITH 4 CONNECTORS RJ 45 AND 4 TV-SAT OUTPUTS - WHITE RAL 9016

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 40 506	250x225x112	4

APPLICATIONS: allows to distribute Voice (telephone), Data (Internet) and Image (television) signals in every room of the house.

Complete and pre-equipped enclosure fitted with:

- 1 DTI RJ45 connection box with RC module integrated.
- 1 xDSL filter 4 outputs for phone et 1 output for modem.
- 1 TV-SAT splitter 5-2500 MHz 4 outputs.
- 1 Patch panel with 8 seats RJ45 "Keystone".
- 4 Connectors RJ45 Cat.5e UTP wiring without tool.
- 1 Kit of cords RJ45 for connection.
- 1 Earth terminal block.
- 1 Free space 100mm on DIN rail for the optical fiber DTI.

NOTES: complies with the minimum equipment required by the French standard NF C 15-100 and guide UTE C 90-483.

ACCESSORIES FOR EXPANSION AND WIRING

Code	Description	Pack Carton
GW 40 596	Expansion kit with 2 RJ45 connectors cat. 5e	1/10
GW 40 597	Quadruple RJ45 cord	1/10

GW40596 is composed with:

- 2 Connectors RJ45 Cat.5e UTP wiring without tool:
- 1 Patch cord RJ45 - L = 30 cm.

NOTE:

GW40597 cord RJ45 1 input/ 4 outputs RJ45 for delivering the phone on 4 connectors from only one input.



ZC6

COMPLEMENTARY ITEMS



GW 40 516

KIT OF MODULAR SPACERS FOR SUBSCRIBER ENCLOSURES, BASES, CONTAINERS AND BOARDS 50MM THICK - CLIP ASSEMBLY - WHITE RAL 9016

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 40 516	250x225x50	8
GW 40 517	250x350x50	4
GW 40 518	250x475x50	4
GW 40 519	250x600x50	2

NOTE: code GW40516 is also suitable for the support bases and containers for services via cable (T.R.I.)

2 PIPE FITTINGS FOR VERTICAL AND HORIZONTAL COUPLING OF ENCLOSURES, BASES AND SPACERS

Code	Fixing type	Pack Carton
GW 40 546	Clip	20

APPLICATIONS: for creating combined compositions and subscriber boards.



GW 40 546



GW 40 526

BACK-MOUNTING PLATES IN INSULATING MATERIAL FOR SURFACE-MOUNTING ENCLOSURES AND SPACER KIT SLIDE FIXING ON RAIL

Code	Outer dim. LxHxD (mm)	For enclosures	Pack Carton
GW 40 526	156x216x2	13 mod.- 1 row	8
GW 40 527	156x341x2	26 mod.- 2 rows	4
GW 40 528	156x466x2	39 mod.- 3 rows	4
GW 40 529	156x591x2	52 mod.- 4 rows	2



GW 40 591

ISOLATED UNIPOLAR TERMINAL BLOCKS IP20 FOR FRENCH STANDARD MODULAR ENCLOSURES

Code	Type	Cap colour	Connections no. x section (mm ²)	Type of connection	For enclosures	Pack Carton
GW 40 591	Earth	Green	(3x25)+(12x4)	Push-Wire	13M-39M	20
GW 40 592	Earth	Green	(4x25)+(24x4)	Push-Wire	26M-39M-52M	20
GW 40 593	Phase	Black	(1x35)+(5x25)	With screw	26M-39M-52M	20
GW 40 594	Neutral	Blue	(1x35)+(5x25)	With screw	26M-39M-52M	20

CHARACTERISTICS: Terminal blocks for phase and neutral with In=100 A and Vn=450V.



GW 40 531

BLANK DOOR WITH FRAME FOR FINISHING FRENCH STANDARD MODULAR ENCLOSURES WITHOUT DOOR WHITE RAL 9016 - IP40

Code	For enclosures	Pack Carton
GW 40 531	13 mod.- 1 row	8
GW 40 532	26 mod.- 2 rows	4
GW 40 533	39 mod.- 3 rows	4
GW 40 534	52 mod.- 4 rows	2

CHARACTERISTICS: pre-arranged for housing the GW40422 cylinder security locks

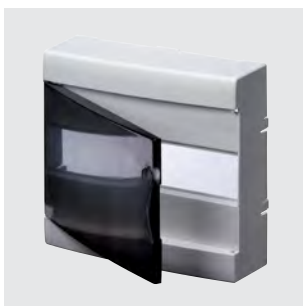


GW 40 536

TRANSPARENT SMOKED DOOR WITH FRAME FOR FINISHING FRENCH STANDARD MODULAR ENCLOSURES WITHOUT DOOR - WHITE RAL 9016 - IP40

Code	For enclosures	Pack Carton
GW 40 536	13 mod.- 1 row	8
GW 40 537	26 mod.- 2 rows	4
GW 40 538	39 mod.- 3 rows	4
GW 40 539	52 mod.- 4 rows	2

CHARACTERISTICS: pre-arranged for housing the GW40422 cylinder security locks



GW 40 542

DOOR WITH FRAME FOR FINISHING SUPPORT BASES - CLIP FIXING WHITE RAL 9016 - IP40

Code	Outer dim. LxHxD (mm)	Door colour	Pack Carton
GW 40 541	250x225	White RAL 9016	4
GW 40 542	250x225	Smoked Transparent	4

CHARACTERISTICS: pre-arranged for housing the GW40422 cylinder security locks.

40 CDE range



GW 40 422

CYLINDRICAL SECURITY LOCK - FOR 40 CDE (FRENCH STANDARD) ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 44 622

SCREWCAPS IN INSULATING MATERIAL



Code	Description	For enclosures	Pack Carton
GW 44 622	Screwcap Ø16mm	GW42201	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 467

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50

CHARACTERISTICS: clip fixing.

42 RV

Surface and flush-mounting watertight emergency enclosures

IP55 watertight enclosures, Red RAL 3000, available in 5 versions: with backlit push button; can be equipped with 22 mm dia. stop button or with rail coupling, the latter being available in Grey RAL 7035. The best seller is the GW42201, equipped with 1 NO contact and 1 NC contact and expandable up to 4 contacts, supplied with 1 long automatically operated push-button when glass is broken or short button for manual operation.



42 RV - WATERTIGHT ENCLOSURES FOR EMERGENCY MANOEUVRES - IP55



**IP
55**

**GWT
650°C**



CLASS II

EN 61140

EQUIPMENT WITH ILLUMINABLE PUSH-BUTTON



GW 42 201

WATERTIGHT ENCLOSURE FOR EMERGENCY SYSTEMS, EQUIPPED WITH ILLUMINATED PUSH-BUTTON AND 2 CONTACTS 1NO+1NC THAT CAN BE EXPANDED UP TO 4 CONTACTS PRE-ARRANGEMENT FOR USE OF GREEN LED TO INDICATE THE GOOD CONDITION OF THE EMERGENCY CIRCUIT



Code	Outer dim. LxHxD (mm)	Colour	No. of contacts that can be installed	Pack Carton
GW 42 201	120x120x50	Red RAL 3000	4	1/10

CHARACTERISTICS: can be mounted on flush-mounting box GW24403. Contact-holder flange with 4 seats.

ACCESSORIES SUPPLIED: substitute button key for the possible configuration of manual or automatic activation when the glass is broken, self-adhesive pictograms "Break the glass" and "Press the button key", screwcaps for double insulation, screws and accessories for plumbing the front, 1 NO contact and 1 NC contact.

Sicur Push breakable glass.

NOTES: substitute NO contacts: GW74201, NC: GW74202; lamps for push-button backlighting: GW30951 12 V-/-, GW30952 24 V-/-, GW30943 230 V-/-; green LEDs for signalling the integrity of the emergency circuit: GW30958 for 12 to 24 V-/-, GW30959 for 110 to 230 V-/-, GW30960 for 48 V-/-;

To restore the double insulation use the relative screwcaps supplied.

Pre-arranged for installation of 4 contacts type NO or NC.

FITTED WITH HOLE Ø 22 MM



GW 42 204

WATERTIGHT ENCLOSURE FOR EMERGENCY SYSTEMS FITTED WITH HOLE Ø 22MM



Code	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 42 204	108x180x100	Red RAL 3000	1/10

ACCESSORIES SUPPLIED: Door fitted with lock with 2 keys, self adhesive pictogram "Break glass" and screwcaps for double insulation.

Sicur Push breakable glass.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps) or the brackets for surface-mounting (GW44621).

NOTES: compatible with momentary push-buttons, selectors and indicators Ø 22 mm of the 74 PS series.

42 RV Range

WITH DIN RAIL



GW 42 202

WATERTIGHT ENCLOSURES FOR EMERGENCY USE AND SPECIAL APPLICATIONS WITH RAIL DIN



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
Colour: Red RAL 3000				
GW 42 206	4	108x180x100	12	1/10
GW 42 202	8	180x180x100	18	1/10
Colour: Grey RAL 7035				
GW 42 207	4	108x180x100	12	1/10
GW 42 208	8	180x180x100	18	1/10

ACCESSORIES SUPPLIED: door fitted with lock with 2 keys, self adhesive pictogram "Break glass", circuit label and screwcaps for double insulation. Sicur Push breakable glass. GW44207 pre-arranged also for the installation of momentary push-buttons, mushroom-head push-buttons, selectors and indicators ø 22 mm of the 74PS series.

NOTES: Dispersible power calculated according to CEI 23-49.

To restore the double insulation use the relative accessories supplied (module mask and screwcaps) or brackets for surface mounting GW44621.

WITH BACK-MOUNTING PLATE



GW 42 203

WATERTIGHT ENCLOSURE FOR EMERGENCY USE AND SPECIAL APPLICATIONS WITH GALVANISED METAL BACK MOUNTING PLATE



Code	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 42 203	180x180x100	Red RAL 3000	1/10

ACCESSORIES SUPPLIED: Door fitted with lock with 2 keys, self adhesive pictogram "Break glass" and screwcaps for double insulation.

"Sicur Push" breakable glass.

To restore the double insulation use the relative accessories supplied (module mask and screwcaps) or brackets for surface mounting GW44621

FLUSH-MOUNTING ENCLOSURE WITH DIN RAIL



GW 42 232

WATERTIGHT FLUSH-MOUNTING ENCLOSURES FOR EMERGENCIES AND SPECIAL APPLICATIONS WITH RAIL DIN



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Colour	Pack Carton
GW 42 231	4	145x200x70	12	Red RAL 3000	1/10
GW 42 232	4	145x200x70	12	Grey RAL 7035	1/10

ACCESSORIES SUPPLIED: door equipped with security lock with 1 key, self-adhesive pictogram "Break the glass", user label.

"Sicur Push" breakable glass.

NOTES: if the flush-mounting box is not embedded in line with the wall, use the screw kit plus the spacers GW48645.

dispersible power calculated according to IEC 60670-24.

To restore the double insulation use the relative accessories supplied (module masks and screwcaps)

PLATES FOR LIFTS / EMERGENCY

WIRED PLATES FOR LIFT AND EMERGENCY



GW 32 450

SELF-SUPPORTING WIRED PLATES FOR LIFT/EMERGENCY WITH ILLUMINABLE BUTTON SWITCH TRIANGLE KEY AND BREAKABLE GLASS - IP40

Code	Output contacts	Colour	Suitable for	Pack Carton
GW 32 450	1 NO + 1 NC 10A (AC1) / 6A (AC15) 380 V ac	White	Lift	1/10
GW 32 451	1 NO + 1 NC	Red	Emergency	1/10

The articles are supplied with an 11mm button key already assembled, without a lamp. They use the GW30941 12V-/-, GW30942 24V-/- and GW30943 230V-/- signalling units.

CHARACTERISTICS: the plates are suitable for the GW40422 security lock, available as an accessory.

For flush-mounting box GW24403; for surface-mounting box GW32431, GW32432;

ACCESSORIES SUPPLIED: accessory button key, 17mm high, to operate the contacts when glass is broken.

COMPLEMENTARY ITEMS

GLASS BREAKER



GW 42 216

GLASS BREAKER WITH UNIVERSAL FIXING SUPPORT

Code	Colour	Support dimension (mm)	Pack Carton
GW 42 216	Toner black	70x60	1/10

CHARACTERISTICS: the hammer is joined to the base with a fine chain, so it can not be lost.

SPARE GLASS



GW 42 212

SPARE SICUR PUSH GLASS FOR WATERTIGHT ENCLOSURES FOR EMERGENCIES

Code	For enclosures	Pack Carton
GW 42 211	GW42201	1/10
GW 42 213	GW42204, GW42206, GW42207	1/10
GW 42 212	GW42202, GW42203, GW42208	1/10
GW 42 214	GW42231, GW42232	1/10



GW 32 457

SPARE BREAKABLE GLASS FOR PLATES FOR LIFTS/EMERGENCIES

Code	Suitable for	Pack Carton
GW 32 457	GW32450, GW32451, GW32452, GW32453	1/10

42 RV Range

ACCESSORIES AND SPARE PARTS



ZC6

MINIATURE LAMPS WITH WIRED LEAD

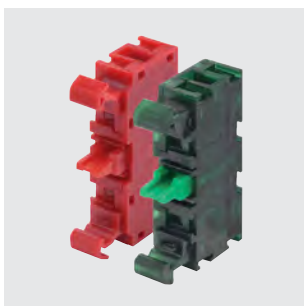
Code	Lamp voltage	Lamp power	Lamp	Light emitted	Pack Carton
GW 30 951	12V ac/dc	0.4 W	Incandescence	White	50
GW 30 952	24V ac/dc	0.8 W	Incandescence	White	50
GW 30 943	230 V ac	0.4 W	Fluorescent	Red	50
GW 30 945	110V ac/dc	0.8 W	Fluorescent	White	50



GW 30 958

SIGNALLING UNIT FOR INTEGRITY OF EMERGENCY CIRCUIT - WITH LEDs

Code	Lamp voltage	Lamp	Light emitted	Pack Carton
GW 30 958	12-24V ac/dc	LED	Green	10
GW 30 959	110-230V ac/dc	LED	Green	10
GW 30 960	48V ac/dc	LED	Green	10

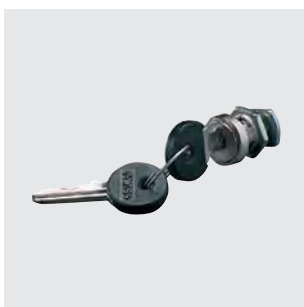


ZC6

CONTACTS - ITH 10A - 240V AC

Code	Type	Category of use 240V ac15	Category of use 240V dc13	Colour	For enclosure	Pack Carton
GW 74 201	1 NO	3 A	0.27 A	Green	GW42201	10/60
GW 74 202	1 NC	3 A	0.27 A	Red	GW42201	10/60

CHARACTERISTICS: GW74202, suitable for opening the contact also in the event of it slightly sticking, in conformity with the EN 60947-5-1 standard.
Clip assembly on the contact-holder flanges. Contacts compatible with emergency control unit GW42201.



GW 40 422

CYLINDRICAL SECURITY LOCK - SUITABLE FOR PLATES USED IN LIFTS/EMERGENCIES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 48 644

WATERTIGHT CYLINDRICAL SECURITY LOCK

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 48 645

KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can also be used for the following flush-mounting ranges: CD/CDK (starting from 6 modules), 48 CM and 42 RV.



GW 44 621

WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS



Code	Suitable for	Pack Carton
GW 44 621	Enclosures 42 RV wall range	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



GW 44 622

SCREWCAPS IN INSULATING MATERIAL



Code	Description	For enclosures	Pack Carton
GW 44 622	Screwcap Ø16mm	GW42201	10/100
GW 44 623	Screwcap Ø25mm	from GW42202 to GW42208	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 40 423

4.5 MODULES COVER - COLOUR WHITE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50

44 CE

Technopolymer surface mounting watertight junction boxes

The 44 CE Series consists of watertight junction boxes and a technopolymer wall. All products have a degree of protection up to IP56, which makes them suitable for ordinary, special and industrial uses. Made of technopolymer GWT 650°C (Halogen Free material) and GWT 960°C, the 44 CE boxes are available in 11 different sizes, with smooth walls or quick entry cable glands, high or low lids, blind or transparent and traditional or ¼ turn screws. Finally, the high capacity versions allow the construction of high electrification systems thanks to the entry of pipes up to Ø50mm.



SURFACE-MOUNTING BOXES IN GWPLAST 75 - GWT 650°C - FOR ORDINARY JUNCTIONS



**IK
08**

**GWT
650°C**



WALLS WITH QUICK ENTRY CABLE GLANDS - IP44 AND IP55



GW 44 001

JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 001	Ø 65x35	4 / 23	5/280
GW 44 002	Ø 80x40	4 / 23	5/135
GW 44 003	80x80x40	6 / 23	5/90

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

CHARACTERISTICS: IP 44 boxes with IK07 impact resistance.

The external part of the junction box bottom is provided of central threaded seat. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.



GW 44 024

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 024	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 026	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

CHARACTERISTICS: Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...



GW 44 007

JUNCTION BOXES WITH PLAIN SCREWED LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 004	100x100x50	6 / 29	4 - Stainless steel	66
GW 44 005	120x80x50	6 / 29	4 - Stainless steel	66
GW 44 006	150x110x70	10 / 29	4 - Stainless steel	40
GW 44 007	190x140x70	10 / 37	4 insul. sealable hinged	24
GW 44 008	240x190x90	12 / 37	4 insul. sealable hinged	12
GW 44 009	300x220x120	12 / 48	4 insul. sealable hinged	6
GW 44 010	380x300x120	12 / 48	4 insul. sealable hinged	4
GW 44 011	460x380x120	14 / 48	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44011 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS:

quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

For GW44007 and GW44008 quick entry cable glands suitable for conduits ø 16, 20, 25 and 32mm.

For GW44007, GW44008 quick entry cable glands suitable for conduits ø 16, 20, 25 and 32 mm.

For GW44009, GW44010, GW44011 quick entry cable glands suitable for conduits ø 16, 20, 25, 32 and 40mm.

SMOOTH WALLS - IP55 AND IP56



GW 44 234

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 234	100x100x50	29 mm	4 insul. a 1/4 turn, sealable	105
GW 44 236	150x110x70	29 mm	4 insul. a 1/4 turn, sealable	50

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.



GW 44 207

JUNCTION BOXES WITH PLAIN SCREWED LID - IP56 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 204	100x100x50	29 mm	4 - Stainless steel	105
GW 44 205	120x80x50	29 mm	4 - Stainless steel	91
GW 44 206	150x110x70	29 mm	4 - Stainless steel	50
GW 44 207	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 208	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 209	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 210	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 211	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44211 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.



GW 44 217

JUNCTION BOXES WITH DEEP SCREWED LID - IP56 - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 214	100x100x120	29 mm	4 - Stainless steel	45
GW 44 215	120x80x120	29 mm	4 - Stainless steel	55
GW 44 216	150x110x140	29 mm	4 - Stainless steel	24
GW 44 217	190x140x140	37 mm	4 insul. sealable hinged	12
GW 44 218	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 219	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 220	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 221	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44221 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

44 CE Range

HIGH CAPACITY BOTTOM WITH SMOOTH WALLS - IP56



GW 44 117

JUNCTION BOXES WITH HIGH CAPACITY BOTTOM AND PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Effective height of bottom	Lid screws (no. and type)	Pack Carton
GW 44 114	100x100x80	48 mm	63 mm	4 - Stainless steel	1/45
GW 44 117	190x140x110	54 mm	83 mm	4 insul. sealable hinged	1/16
GW 44 118	240x190x130	54 mm	100 mm	4 insul. sealable hinged	1/12
GW 44 119	300x220x170	54 mm	119 mm	4 insul. sealable hinged	1/7
GW 44 120	380x300x170	54 mm	119 mm	4 insul. sealable hinged	1/3

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For all box/back-mounting plate combinations, refer to the summary.

APPLICATIONS: used to connect conduits up to Ø 40mm (for the 100x100x80mm version) and up to Ø 50mm (for the other sizes).

CHARACTERISTICS: for codes GW44117; GW44118; GW44119; GW44120, Ui=750V in accordance with EN 60670-1 and EN 60670-22. For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

JUNCTION BOXES WITH HIGH CAPACITY BOTTOM AND TRANSPARENT PLAIN SCREWED LID GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Effective height of bottom	Lid screws (no. and type)	Pack Carton
GW 44 137	190x140x110	54 mm	83 mm	4 insul. sealable hinged	1/16
GW 44 138	240x190x130	54 mm	100 mm	4 insul. sealable hinged	1/12
GW 44 139	300x220x170	54 mm	119 mm	4 insul. sealable hinged	1/7
GW 44 140	380x300x170	54 mm	119 mm	4 insul. sealable hinged	1/3

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For all box/back-mounting plate combinations, refer to the summary.

APPLICATIONS: used to connect conduits up to Ø 50mm.

CHARACTERISTICS: for codes GW44137; GW44138; GW44139; GW44140, Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

SURFACE-MOUNTING BOXES IN GWPLAST 75 - GWT 960°C - FOR SPECIAL USES



IK
08

GWT
960°C



WALLS WITH QUICK ENTRY CABLE GLANDS - IP44 AND IP55



GW 44 051

JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 - GREY RAL 7035

GWT
960°C

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 051	Ø 65x35	4 / 23	5/280
GW 44 052	Ø 80x40	4 / 23	5/135
GW 44 053	80x80x40	6 / 23	5/90

CHARACTERISTIC: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

IK07 impact resistance.

The external part of the junction box bottom is provided of central threaded seat.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm. pressure closing lid.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.



GW 44 054

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 - GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 054	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 056	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.



GW 44 051 R

JUNCTION BOXES WITH PLAIN PRESS-ON LID - IP44 BOX BASE RED RAL 3000, LID AND CABLE GLAND GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Pack Carton
GW 44 051 R	Ø 65x35	4 / 23	5/280
GW 44 053 R	80x80x40	6 / 23	5/90

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. thermo-pressure with ball = 75° C.

The external part of the junction box bottom is provided of central threaded seat.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.

pressure closing lid.

APPLICATION: Ideal for safety circuits (door release, illumination, signal) and for ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 mm.



GW 44 054 R

JUNCTION BOXES WITH PLAIN QUICK FIXING LID - IP55 BOX BASE RED RAL 3000, LID AND CABLE GLAND GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 054 R	100x100x50	6 / 29	4 insul. a 1/4 turn, sealable	66
GW 44 056 R	150x110x70	10 / 29	4 insul. a 1/4 turn, sealable	40

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1. thermo-pressure with ball = 75° C. Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm. the box bottom has 2 windows of dimensions 6 x 4 mm that allows the box mounting of the box, using the cables ties, to mesh wire cables trays, perforated cables trays, pole supports, etc...

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps.

Quick entry cable glands for cables with Ø from 4 to 14 mm and tubes with Ø 16, 20 and 25 mm.



GW 44 057

JUNCTION BOXES WITH PLAIN SCREWED LID - IP55 - GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Entries No. holes / Ø	Lid screws (no. and type)	Pack Carton
GW 44 055	120x80x50	6 / 29	4 - Stainless steel	66
GW 44 057	190x140x70	10 / 37	4 insul. sealable hinged	24
GW 44 058	240x190x90	12 / 37	4 insul. sealable hinged	12
GW 44 059	300x220x120	12 / 48	4 insul. sealable hinged	6
GW 44 060	380x300x120	12 / 48	4 insul. sealable hinged	4
GW 44 061	460x380x120	14 / 48	4 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44061 screwcaps for double insulation.

CHARACTERISTICS: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

For GW44055 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20 and 25mm.

For GW44057 and GW44058 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20, 25 and 32mm.

For GW44059, GW44060 and GW44061 quick entry cable glands, suitable for cables with Ø from 4 to 14mm and conduits Ø 16, 20, 25, 32 and 40mm.

44 CE Range

SMOOTH WALLS - IP56



GW 44 277

JUNCTION BOXES WITH PLAIN SCREWED LID - IP56 - GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 274	100x100x50	29 mm	4 - Stainless steel	105
GW 44 275	120x80x50	29 mm	4 - Stainless steel	91
GW 44 276	150x110x70	29 mm	4 - Stainless steel	50
GW 44 276 C	150x110x70	29 mm	4 - Stainless steel	50
GW 44 277	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 277 C	190x140x70	37 mm	4 insul. sealable hinged	30
GW 44 278	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 279	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 280	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 281	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44281 screwcaps for double insulation.

CHARACTERISTICS: for codes GW44277; GW44277C; GW44278; GW44279; GW44280; GW44281 Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in a photovoltaic environment, use the surface-mounting brackets - code GW44621. Type H casing in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

For junction boxes GW44276C and GW44277C, thermo-pressure with ball TP = 75°C according to EN 60670-1 and IEC 60670-1. Maximum installation temperature +50°C.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190 x 140mm.

Junction boxes GW44276C and GW44277C certified CSA (in accordance with UL50). To be used with multipolar terminal blocks 5 x 6mm² GW44610C.



GW 44 260

JUNCTION BOXES WITH DEEP SCREWED LID - IP56 - GREY RAL 7035

**GWT
960°C**

Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 254	100x100x120	29 mm	4 - Stainless steel	45
GW 44 255	120x80x120	29 mm	4 - Stainless steel	55
GW 44 256	150x110x140	29 mm	4 - Stainless steel	24
GW 44 257	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 258	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 259	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 260	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 261	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44261 screwcaps for double insulation.

CHARACTERISTICS: for codes GW44257; GW44258; GW44259; GW44260; GW44261 Ui=750V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

APPLICATIONS: ideal for applications requiring a minimum GWT of 850°C in compliance with standards EN 60670 and IEC 60670, such as floating floors and suspended ceilings.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

SURFACE-MOUNTING BOXES IN GWPLAST 120 - GWT 650°C - FOR INDUSTRIAL USES



**IK
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**GWT
650°C**



BLANK LID - IP56



GW 44 407

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 404	100x100x50	29 mm	4 - Stainless steel	108
GW 44 405	120x80x50	29 mm	4 - Stainless steel	108
GW 44 406	150x110x70	29 mm	4 - Stainless steel	50
GW 44 407	190x140x70	37 mm	4 insul. sealable hinged	32
GW 44 408	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 409	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 410	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 411	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44411 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44407; GW44408; GW44409; GW44410; GW44411 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 417

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT DEEP SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 414	100x100x120	29 mm	4 - Stainless steel	45
GW 44 415	120x80x120	29 mm	4 - Stainless steel	55
GW 44 416	150x110x140	29 mm	4 - Stainless steel	24
GW 44 417	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 418	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 419	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 420	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 421	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44421 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44417; GW44418; GW44419; GW44420; GW44421 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

44 CE Range

TRANSPARENT LID - IP56



GW 44 427

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT PLAIN SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 426	150x110x70	29 mm	4 - Stainless steel	50
GW 44 427	190x140x70	37 mm	4 insul. sealable hinged	32
GW 44 428	240x190x90	37 mm	4 insul. sealable hinged	14
GW 44 429	300x220x120	48 mm	4 insul. sealable hinged	6
GW 44 430	380x300x120	48 mm	4 insul. sealable hinged	4
GW 44 431	460x380x120	48 mm	6 insul. sealable hinged	3

ACCESSORIES SUPPLIED: GW44431 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44427; GW44428; GW44429; GW44430; GW44431 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.



GW 44 437

BOXES WITH SMOOTH WALLS FOR JUNCTIONS AND FOR ELECTRIC AND ELECTRONIC EQUIPMENT DEEP SCREWED LID - GREY RAL 7035



Code	Internal dim. LxHxD (mm)	Max Ø holes possible	Lid screws (no. and type)	Pack Carton
GW 44 436	150x110x140	29 mm	4 - Stainless steel	24
GW 44 437	190x140x140	37 mm	4 insul. sealable hinged	16
GW 44 438	240x190x160	37 mm	4 insul. sealable hinged	12
GW 44 439	300x220x180	48 mm	4 insul. sealable hinged	7
GW 44 440	380x300x180	48 mm	4 insul. sealable hinged	3
GW 44 441	460x380x180	48 mm	6 insul. sealable hinged	2

ACCESSORIES SUPPLIED: GW44441 screwcaps for double insulation.

NOTES: to restore the double insulation and original IP degree of protection of the boxes, use the isolating screwcaps or the surface-mounting fixing brackets for boxes measuring at least 190x140mm.

CHARACTERISTICS: for codes GW44437; GW44438; GW44439; GW44440; GW44441 Ui=1000V in accordance with EN 60670-1 and EN 60670-22.

For applications in the photovoltaic environment, use the wall fixing brackets - code GW44621.

COMPLEMENTARY ITEMS

BACK-MOUNTING PLATES

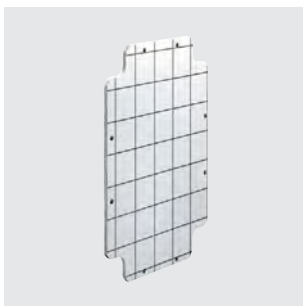


GW 44 615

BACK-MOUNTING PLATE IN GALVANISED STEEL WITH SELF-TAPPING FIXING SCREWS

Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 615	190x140	20
GW 44 616	240x190	20
GW 44 617	300x220	20
GW 44 618	380x300	5
GW 44 619	460x380	5

NOTES: GW44615 also fitted for high capacity boxes GW44118 and GW44138.
 GW44616 also fitted for high capacity boxes GW44119 and GW44139.
 GW44617 also fitted for high capacity boxes GW44120 and GW44140.



GW 44 625

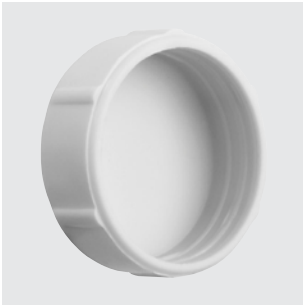
BACK-MOUNTING PLATE IN INSULATED MATERIAL WITH SELF-TAPPING FIXING SCREWS

Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 625	190x140	20
GW 44 626	240x190	20
GW 44 627	300x220	20
GW 44 628	380x300	4
GW 44 629	460x380	5

NOTES: GW44625 also fitted for high capacity boxes GW44118 and GW44138.
 GW44626 also fitted for high capacity boxes GW44119 and GW44139.
 GW44627 also fitted for high capacity boxes GW44120 and GW44140.

44 CE Range

INSTALLATION AND COUPLING ELEMENTS



GW 44 622

INSULATING SCREW CAPS



Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100
GW 44 623	Screwcap Ø25mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



GW 44 621

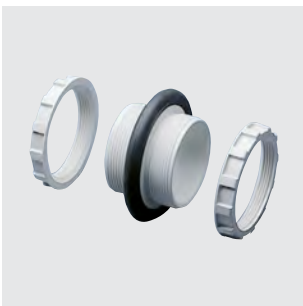
WALL FIXING BRACKET, COMPLETE WITH SELF-TAPPING SCREWS



Code	For boxes centre distance BxH (mm)	Pack Carton
GW 44 621	300x220 380x300 460x380 190x140 240x190	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

ACCESSORIES SUPPLIED: 2 fixing screws.



GW 44 620

WATERTIGHT COUPLER - IP56

Code	For boxes centre distance BxH (mm)	For holes Ø (mm)	Ø ring nut (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 44 620	300x220 380x300 460x380	48	58.5	39	37.5	10/160



GW 50 430

CABLE GLANDS IN FLEXIBLE POLYMER - GREY RAL 7035 - IP55

Code	For ext. conduits max (mm)	Mounting hole Ø (mm)	Glow Wire Test	Pack Carton
GW 50 428	16	19	960 °C	100/1000
GW 50 429	20	23	960 °C	100/1000
GW 50 430	25	29	960 °C	100/1000
GW 50 431	32	37	960 °C	50/500
GW 50 432	40	48	960 °C	35/350

NOTES: quick entry cable glands, except GW50428.

CHARACTERISTICS: quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

Cable gland GW50429, suitable for conduits ø 16, 20mm.

Cable gland GW50430, suitable for conduits ø 16, 20, 25mm.

Cable gland GW50431, suitable for conduits ø 16, 20, 25, 32mm.

Cable gland GW50432, suitable for conduits ø 16, 20, 25, 32, 40mm.



GW 52 401

MULTI-DIAMETER DRILL MILLING CUTTER IN HSS STEEL TO DRILL BOXES, BOARDS AND TRUNKING IN INSULATING MATERIAL

Code	Description	Ø of perforation	Pack Carton
GW 52 401	Drill milling cutter	From 3.5 to 40	1/4

GW Connect

Metal surface-mounting watertight junction boxes

Made of die-cast aluminium. In addition to junction and connection, they are also used in automation applications. The offer includes painted and unpainted versions and ATEX versions for Zone 2 (G) and Zone 22 (D). The cover is equipped with stainless steel captive screws. The back plate of the box has a ground insert and is ready for the assembly of the DIN rail. Accessories include back-mounting plates in galvanised steel (available from the second dimension).



WALL-MOUNTING BOXES IN DIE-CAST ALUMINIUM - IP66



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66**

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PAINTED BOXES



GW 76 261

METALLISED GREY BOXES

Code	Internal dim. LxHxD (mm)	IP degree	Pack Carton
GW 76 261	91x91x54	IP66	1/40
GW 76 262	128x103x57	IP66	1/32
GW 76 263	155x130x58	IP66	1/24
GW 76 264	178x156x75	IP66	1/16
GW 76 265	239x202x85	IP66	1/8
GW 76 266	294x244x114	IP66	1/4
GW 76 267	392x298x149	IP66	1

CHARACTERISTICS: Temperature range: -60° C to +100° C.

UNPAINTED BOXES



GW 76 281

BOXES

Code	Internal dim. LxHxD (mm)	IP degree	Pack Carton
GW 76 281	91x91x54	IP66	1/40
GW 76 282	128x103x57	IP66	1/32
GW 76 283	155x130x58	IP66	1/24
GW 76 284	178x156x75	IP66	1/16
GW 76 285	239x202x85	IP66	1/8
GW 76 286	294x244x114	IP66	1/4
GW 76 287	392x298x149	IP66	1

CHARACTERISTICS: Temperature range: -60° C to +100° C.

GW Connect range

76 ATEX - PAINTED BOXES - ZONE 2 (G) ZONE 22 (D)



GW 76 291

GREY RAL 7037 BOXES

Code	Internal dim. LxHxD (mm)	IP degree	Pack Carton
GW 76 291	91x91x54	IP66	1/40
GW 76 292	128x103x57	IP66	1/32
GW 76 293	155x130x58	IP66	1/24
GW 76 294	178x156x75	IP66	1/16
GW 76 295	239x202x85	IP66	1/8
GW 76 296	294x244x114	IP66	1/4
GW 76 297	392x298x149	IP66	1

ACCESSORIES SUPPLIED: kit for external earthing.

ATEX Classification: Equipment-group II Category 3GD.

Type of protection for use in explosive gas atmospheres: nA.

Type of protection for use in explosive dust atmospheres: tc.

Ambient temperature range: -20°C ≤ Ta ≤ +85°C.

COMPLEMENTARY ITEMS



GW 76 272

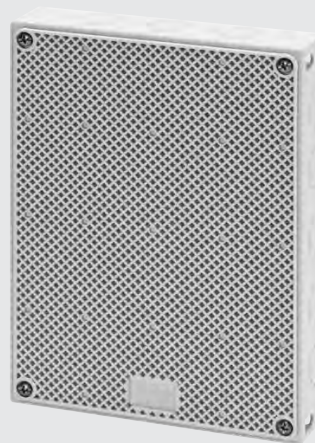
BACK-MOUNTING PLATE IN GALVANISED STEEL

Code	For boxes LxH (mm)	Pack Carton
GW 76 272	128x103	1/10
GW 76 273	155x130	1/10
GW 76 274	178x156	1/10
GW 76 275	239x202	1/5
GW 76 276	294x244	1/5
GW 76 277	392x298	1/5

42 TV

Multifunctional supporting bases

A range of boards for universal applications, as for example the support of electronic devices, power supply units or for the creation of small control boards with indicators and push-buttons. The cover with honeycomb finish offers the possibility of direct screw mounting of exposed equipment. Completing the offer is the watertight floor version outlet box ideal for example for the fixing of surface or recessed sockets-outlets.



DISTRIBUTION TOWER AND BOARDS



**IK
08**

**GWT
650°C**



CLASS II

EN 61140

SURFACE-MOUNTING DISTRIBUTION BOARDS - IP41



GW 42 001

BOARDS WITH REVERSIBLE DOOR - SMOOTH AND HONEYCOMB SURFACE - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	No. input	Pack Carton
GW 42 001	200x150x40	Ø 20.5 = 16	32
GW 42 002	200x150x60	Ø 20.5 = 12 Ø 20.5/23 = 4	44
GW 42 003	200x150x80	Ø 20.5 = 12 Ø 20.5/23 = 4	32
GW 42 004	300x200x40	Ø 20.5 = 16	16
GW 42 005	300x200x60	Ø 23/29 = 16	21
GW 42 006	300x200x80	Ø 23/29 = 16	16
GW 42 007	300x200x120	Ø 23/29 = 16	10
GW 42 008	400x300x60	Ø 23/29 = 22	10
GW 42 009	400x300x80	Ø 23/29 = 22	8
GW 42 010	400x300x120	Ø 23/29 = 22	5

CHARACTERISTICS: TV board (BxH) 200x150 mm with impact resistance IK07.

NOTES: to restore the double insulation, use the screwcaps provided.

FLOOR MOUNTING AND WORKBENCH TOWER - IP55



GW 68 441

PILLAR WITH REVERSIBLE DOOR WITH SMOOTH AND HONEYCOMBED SURFACE GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	1/6

CHARACTERISTICS: double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

42 TV Range

COMPLEMENTARY ITEMS



GW 26 406

WATERPROOF COUPLER

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
GW 26 406	23	PG16	25/250

APPLICATIONS: for the combined assembly of enclosures, junction boxes, etc..



GW 44 615

BACK-MOUNTING PLATE WITH SELF-TAPPING FIXING SCREWS

Code	For boxes dimensions	For distribution boards	Pack Carton
Material: Galvanized metal			
GW 44 615	190x140	GW42001 - GW42002 - GW42003	20
GW 44 616	240x190	GW42004 - GW42005 - GW42006 - GW42007	20
GW 44 617	300x220	GW42008 - GW42009 - GW42010	20
Material: Insulation			
GW 44 625	190x140	GW42001 - GW42002 - GW42003	20
GW 44 626	240x190	GW42004 - GW42005 - GW42006 - GW42007	20
GW 44 627	300x220	GW42008 - GW42009 - GW42010	20



GW 52 402

CUP DRILL MILLING CUTTER TO DRILL PANELS

Code	Description	Pack Carton
GW 52 402	Cup drill milling Ø56	10

APPLICATIONS: suitable for low voltage flush-mounting socket-outlets IEC 309 2P+E 16A and for all the extra-low voltage flush-mounting socket-outlets IEC 309.

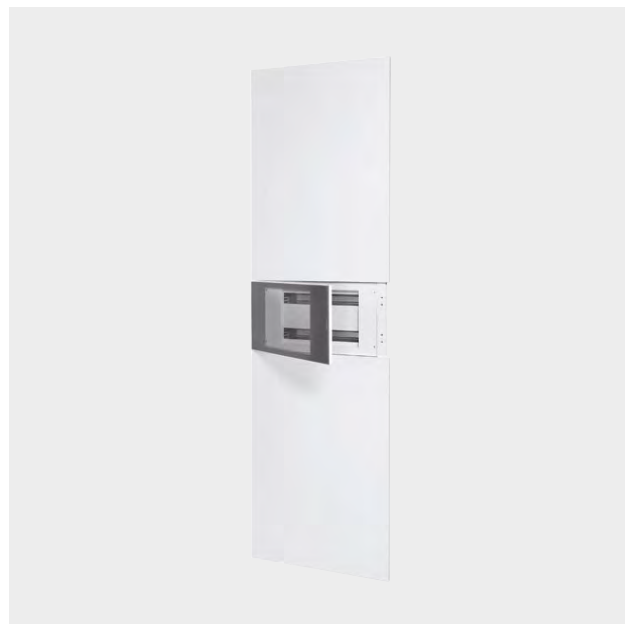


FLUSH-MOUNTING BOXES

Domo Center

FLUSH-MOUNTING SYSTEM COLUMNS

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Green Wall

FLUSH-MOUNTING SYSTEM
FOR PLASTERBOARD WALLS

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40 CDi

FLUSH-MOUNTING DISTRIBUTION BOARDS
AND ENCLOSURES

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48

FLUSH-MOUNTING JUNCTION
AND MODULAR BOXES SYSTEM

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24 SC

FLUSH-MOUNTING, SURFACE
AND UNDERFLOOR BOXES

pag. 814

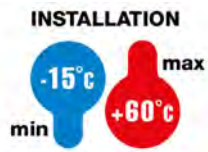
Green wall

Flush-mounting system for plasterboard walls

The most complete system of containers for lightweight and plasterboard walls; Gewiss patented solutions. Made with halogen-free technopolymer and GWT 850°C. The range included enclosures and distribution boards up to 72 M; 48 PTDIN GREENWALL range junction boxes with integrated DIN rail on the back plate, compliant with CEI 23-49, ideal for the pre-arrangement and installation of domotic devices; boxes for domestic ranges and boxes for interlocked switched socket-outlets.



40 CDKI GREEN WALL - ENCLOSURES AND DISTRIBUTION BOARDS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



**IK
08**

**IP
40**

**GWT
850°C**



SMOKED TRANSPARENT DOOR



GW 40 606 PM

MODULAR ENCLOSURES AND DISTRIBUTION BOARDS WITH WINDOWED PANEL AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING TERMINAL BLOCKS - WHITE RAL 9016 - SMOKED DOOR



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 605 PM	12	330x270x85	36	8
GW 40 606 PM	24 (12X2)	330x420x85	37	6
GW 40 609 PM	36 (18x2)	465x505x85	52	3
GW 40 610 PM	54 (18x3)	465x680x95	62	3
GW 40 611 PM	72 (18x4)	465x880x95	95	1

CHARACTERISTICS: Lead sealable and removable panels with windows, except for code GW40605PM. Back plates equipped with tabs for fixing on a metal structure for lightweight and plasterboard walls. Locators to mark the wall along the edges of the back plate. Horizontal modularity using the joining element GW40425 for enclosure GW40605PM. Vertical modularity using the joining element GW40425 for boards GW40606PM-GW40609PM-GW40610PM-GW40611PM.

NOTES: Dissipated power calculated according to CEI 23-49. Casing type H according to EN 60670-1, and type Ha according to IEC 60670-1. GWT 850°C, according to EN 60695-2-11, related to the green flush-mounting box.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

ACCESSORIES SUPPLIED: Self-tapping screws kit ø 4x45 mm with spacers for fixing frontal panels.

INSTALLATION: For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

COMPLEMENTARY ITEMS FOR ENCLOSURES AND BOARDS 40 CDKI GREEN WALL



GW 40 422

CYLINDER SECURITY LOCK FOR 40 CDKI ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 40 467

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50

CHARACTERISTICS: clip fixing.



GW 40 425

ELEMENT FOR COMBINED COUPLING OF CDKI AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS



Code	Fixing	Pack Carton
GW 40 425	Clip	10

APPLICATIONS: for CDKI enclosures and boards from 12 modules upwards. Also suitable for 40 CDI decorative enclosures with 8 and 12 modules and for the QDSA enclosures. For CDKI GREEN WALL enclosures and boards, the GW40425 element permits horizontal paths for the 12M enclosure and vertical paths for 24M to 72M boards.

NOTES: GWT 850 °C according to EN 60695-2-11.



GW 40 487

INTERNAL HORIZONTAL DIVIDERS FOR CDKI DISTRIBUTION BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.



GW 40 495

BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKI BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	20

CHARACTERISTICS: sealing.



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960 °C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "EQUIPPABILITY OF GREEN WALL FLUSH-MOUNTING ENCLOSURES WITH TWO-POLE OR ONE-POLE TERMINAL" within the selection guides for the GREEN WALL range.

GREEN WALL range



GW 40 413

ADAPTER FOR SCREW TERMINAL BLOCKS

Code	For enclosures	Fastener to supports	Pack Carton
GW 40 413	12 M (and multiples) and 18 M (and multiples)	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

INSTALLATION: used to expand the number of possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of GREEN WALL range.



GW 48 645

KIT OF 4 LONG SELF-TAPPING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.

40 CDKI GREEN WALL - HOME NETWORKING ENCLOSURES

MULTIMEDIA ENCLOSURES



GW 40 390 C

MULTIMEDIA ENCLOSURE COMPACT VERSION 36 DIN MODULES - WHITE RAL 9016 - BLANK DOOR



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 40 390 C	Front cover, inner frame and accessories 36 DIN modules	465x505x85	1
GW 40 688 PM	Empty back box 36 DIN modules	-	1/5

APPLICATIONS: multimedia Enclosures allow the distribution of the services through the apartment (e.g. internet, phone, satellite TV, etc.). The compact version is dedicated to small apartments with a small amount of services.

FEATURES: the product is compliant to the CEI 306-2 Guide. The back box features plastic tab for an easier installation on metal frames and drywall panels. The product can be joint vertically with other enclosures of the the CDKi range (minimum size 36 DIN modules) through the GW40425 tool.

ACCESSORIES SUPPLIED: the GW40390C is composed of 1 pc front cover with blank door, 1 pc detachable frame with 2 pcs perforated mounting plates (1 pc with 18 Keystone Jack slot), 2 m velcro roll h=16 mm, 4 pcs brackets, 4 pcs self-adhesive cable clips with cable ties, 5 pcs. RJ45 Cat.6 Keystone Jack.

INSTALLATION: the product can be installed on both drywall and hollow bricks.



GW 40 390 F

MULTIMEDIA ENCLOSURE COMPACT VERSION 54 DIN MODULES - WHITE RAL 9016 - BLANK DOOR



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 40 390 F	Front cover, inner frame and accessories 54 DIN modules	465x680x95	1
GW 40 689 PM	Empty back box 54 DIN modules	-	1/3

APPLICATIONS: multimedia Enclosures allow the distribution of the services through the apartment (e.g. internet, phone, satellite TV, etc.). The full version is dedicated to big apartments and villas with a huge amount of services and devices that have to be connected.

FEATURES: the product is compliant to the CEI 306-2 Guide. The back box features plastic tab for an easier installation on metal frames and drywall panels. The product can be joint vertically with other enclosures of the the CDKi range (minimum size 36 DIN modules) through the GW40425 tool.

ACCESSORIES SUPPLIED: the GW40390F is composed of 1 pc front cover with blank door, 1 pc detachable frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slot), 3 m velcro roll h=16 mm, 6 pcs brackets, 6 pcs self-adhesive cable clips with cable ties, 6 pcs. RJ45 Cat.6 Keystone Jack, 6 pcs patch cord RJ45-RJ45 Cat.6 0,6 m, 1 pc telephone splitter with 5 RJ11 socket and 5 pcs patch cord RJ11-RJ45, 1 pc multiple socket with 4 Italian/German socket 2P+T 16A.

INSTALLATION: the product can be installed on both drywall and hollow bricks.

TECHNICAL ACCESSORIES FOR HOME NETWORKING ENCLOSURES



GW 40 422

CYLINDRICAL SECURITY LOCK

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and relative locks with the same product code are identical.



GW 40 425

ELEMENT FOR COMBINED COUPLING OF CDKI AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS



Code	Fixing	Pack Carton
GW 40 425	Clip	10

APPLICATIONS: for CDKI enclosures and boards from 12 modules upwards. Also suitable for 40 CDI decorative enclosures with 8 and 12 modules and for the QDSA enclosures. For CDKI GREEN WALL enclosures and boards, the GW40425 element permits horizontal paths for the 12M enclosure and vertical paths for 24M to 72M boards.

NOTES: GWT 850 °C according to EN 60695-2-11.



GW 38 098

TELEPHONE JACK EXPANSION KIT

Code	Description	Pack Carton
GW 38 098	RJ11 telephone socket and telephone cable	1

ACCESSORIES SUPPLIED: 1 multiple telephone socket-outlet with 5 RJ11 socket-outlets.

GREEN WALL range

48 PT DIN GREEN WALL - JUNCTION BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



IK
07

IP
40

GWT
850°C



FOR LIGHTWEIGHT AND PLASTERBOARD WALLS



GW 48 006 PM

JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX - COLOUR: WHITE LID RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 006 PM	196x152x75	2	4,5	DIN rail	11	2	1/30
GW 48 007 PM	294x152x75	3	5	DIN rail	13	3	1/21
GW 48 008 PM	392x152x75	4	5	DIN rail	17	4	1/14
GW 48 009 PM	480x160x75	3	8	DIN rail	25	5	1/12

APPLICATIONS: boxes with a built-in DIN rail on the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49). Ideal for relocation of domotic equipment as actuators, power supplies, etc...

CHARACTERISTICS: surface embossing of the covers to facilitate painting. Pre-arrangement combined horizontal coupling using joining element, code GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box.

ACCESSORIES SUPPLIED: ø3x38 mm screw kit for lid fixing.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors. Dispersible power calculated according to CEI 23-49. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box. Also for KNX devices from DIN rail, domotic devices for domestic ranges, and devices for video entryphones.



GW 48 126 PM

JUNCTION AND CONNECTION BOX FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX - TRANSPARENT LID



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 126 PM	196x152x75	2	4,5	DIN rail	11	2	1/30

APPLICATION: boxes with a built-in DIN rail on the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49).

CHARACTERISTICS: Pre-arrangement combined horizontal coupling using joining element, code GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box.

ACCESSORIES SUPPLIED: ø3x38 mm screw kit for lid fixing.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors. Dispersible power calculated according to CEI 23-49. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box. Ideal for medical room applications where the earthing point must be inspectable.

COMPLEMENTARY ITEMS FOR BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS



GW 48 006 P

PROTECTIVE SHIELD FOR JUNCTION, CONNECTION AND DOMOTICS BOXES PT DIN AND PT DIN GREEN WALL



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 006 P	GW48006	GW48006PM and GW48126PM	70
GW 48 007 P	GW48007	GW48007PM	60
GW 48 008 P	GW48008	GW48008PM	50
GW 48 009 P	GW48009	GW48009PM	40

CHARACTERISTICS: in technopolymer. applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48006PM, GW48007PM, GW48008PM boxes and by 3W for GW48009.

NOTES: clip fixing to speed up assembly and removal operations. Reusable.



GW 48 051

JOINING ELEMENT FOR PT / PT DIN AND PT DIN GREEN WALL BOXES



Code	For PT / PT DIN boxes	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 051	GW48003 - GW48011	GW48006PM - GW48009PM	10

NOTES: the use of the joining element makes it possible to create horizontal and/or vertical sets of boxes PT/PT DIN. For PT DIN GREEN WALL boxes, GW40425 element permits horizontal paths. GW48051 also for the box with transparent lid GW48126PM. GWT 850 °C according to EN 60695-2-11.



GW 48 012

INTERNAL DIVIDER FOR PT DIN AND PT DIN GREEN WALL BOXES



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 012	GW48006 - GW48011	GW48006PM - GW48009PM	50/300



GW 48 018

HIGH-RESISTANCE SHOCKPROOF PLAIN COVERS FOR PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 017	GW48006 and GW48006PM	IK10	10/100
GW 48 018	GW48007 and GW48007PM	IK10	10/80
GW 48 019	GW48008 and GW48008PM	IK10	10/40
GW 48 020	GW48009 and GW48009PM	IK10	10/40

CHARACTERISTICS: surface embossing of the covers to facilitate painting.



GW 48 086

DEEP LIDS FOR PT DIN AND PT DIN GREEN WALL BOXES



Code	Suitable for	Pack Carton
GW 48 086	GW48006 and GW48006PM	1/10
GW 48 087	GW48007 and GW48007PM	1/5
GW 48 088	GW48008 and GW48008PM	1/5

CHARACTERISTICS: the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. Max lid H = 49mm for boxes up to 196x152; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.



GW 48 023

LONG SELF-TAPPING SCREWS FOR SECURING COVER

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 48 023	Ø3x38	Junction boxes range 48 PT / PT DIN and PT DIN GREEN WALL	300/4200

GREEN WALL range

44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS

GWT
850°C



TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 706

TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm ²	10/100
GW 44 706	6 ways x 6 mm ²	10/100
GW 44 708	8 ways x 6 mm ²	10/100

APPLICATIONS: embedded fixing on the GW44720 support, for coupling with the DIN rail.

NOTES: for the connection capacity, refer to the technical catalogue

ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 720

SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

NOTES: ideal for applications on boxes of the 48 PT DIN range.

CHARACTERISTICS: supports a combination of terminal blocks with maximum 12-way capacity.

Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708; Modular overall dimensions (width): 4.5 modules EN 50022.

MODULAR TERMINAL BLOCKS



GW 44 671

TERMINAL BLOCKS WITH INDIRECT SCREW TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm ²	10/100
GW 44 672	5 ways x 6 mm ²	10/100
GW 44 673	4 ways x 16 mm ²	10/50
GW 44 674	2 ways x 16mm ² + 3 ways x 6 mm ²	10/50
GW 44 675	2 ways x 16mm ² + 9 ways x 6 mm ²	5/25
GW 44 676	2 ways x 35 mm ² + 4 ways x 16 mm ²	1/10

APPLICATIONS: especially suitable for creating equipotential nodes.

ACCESSORIES SUPPLIED: self-adhesive label for identification of electrical lines.

NOTES: GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

ACCESSORIES FOR MODULAR TERMINAL BLOCKS



GW 44 681

SUPPORT FOR FIXING MODULAR TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100



GW 44 682

ADAPTER FOR FIXING MODULAR TERMINAL BLOCKS

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

APPLICATIONS: for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.
ACCESSORIES SUPPLIED: screws for fixing the adapter.

48 CM GREEN WALL - HIGH-CAPACITY BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



**IK
07**

**IP
40**

**GWT
850°C**



PLAIN LID



GW 48 207 PM

JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS PLUMBABLE LID - WHITE RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 207 PM	260x260x121	2	13	8
GW 48 211 PM	520x260x121	5	30	6

ACCESSORIES SUPPLIED: internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and plumbable screws.

NOTES: dispersible power calculated according to IEC 60670-24. Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

CHARACTERISTICS: Locators to aid tracing the wall along the edges of the box. Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls. Possibility of fixing directly on the back-mounting box of the box. Horizontal modularity.

GREEN WALL range

COMPLEMENTARY ITEMS



GW 48 251

SHOCKPROOF PLUMBABLE PLAIN LIDS FOR BOXES FOR UPRIGHTS - WHITE RAL 9016- IP44



Code	Front dim. LxH (mm)	Mechanical resistance	Pack Carton
GW 48 247	260x260	IK10	1/15
GW 48 251	520x260	IK10	1/10

ACCESSORIES SUPPLIED: self-adhesive symbol labels for circuit identification, and plumbable screws.



GW 48 271

SHOCKPROOF SEALABLE DEEP LIDS FOR BOXES FOR UPRIGHTS - GREY RAL 7035 - IP44



Code	For boxes dimensions	Mechanical resistance	Pack Carton
GW 48 267	260x260	IK10	1/10
GW 48 271	520x260	IK10	1/5

CHARACTERISTICS: the lid has a removable front plate and a frame for connection with trunking (max h = 65mm) and conduits (max Ø = 40mm). The frame is fitted for fixing the DIN rails (not supplied).

Pre-arrangement EN 50022: GW48267 horizontal 24 modules (2x12), vertical 24 modules (2x12); GW48271 horizontal 78 modules (26x3), vertical 36 modules (12x3)

ACCESSORIES SUPPLIED: self-adhesive symbol labels for circuit identification, and plumbable screws.

24 SC GREEN WALL - BOXES FOR MODULAR RANGES AND KNX DEVICES



RECTANGULAR BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS



GW 24 403 PM

HIGH CAPACITY RECTANGULAR BOXES FOR MODULAR DOMESTIC RANGES



Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 403 PM	3 modules	83.5 mm	2	110x73x50	9/180
GW 24 404 PM	4 modules	108.5 mm	2	133x73x50	2/120
GW 24 406 PM	6-7 gang	100 mm	3	182x73x50	2/60
GW 24 237 PM	8 modules (4+4)	108.5 mm	2	131x129x53	2/24

CHARACTERISTICS: high resistance to mechanical stress and crushing. Removal of the knockouts without the use of tools. GW24403PM, GW24404PM, GW24406PM with unlosable metal grips and inserts with adjustable depth for fixing. GW24237PM with tabs for direct fixing on panels or a metal structure.

It is recommended to use a Ø 68 mm hollow mill for the correct installation of the rectangular boxes.

NOTES: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

CWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting box.

ROUND BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS

FLUSH-MOUNTING ROUND BOXES Ø65 WITH ADJUSTABLE DEPTH INSERTS



GW 24 234 PM



Code	Description	Fixing supports axles distance	Dimensions (mm)	Pack Carton
GW 24 234 PM	Round	60 mm	Ø 65x45	5/200
GW 24 282 PM	Double	-	125x72x45	2/108

CHARACTERISTICS: high resistance to mechanical stress and crushing. GW24282PM vertical assembly to be used in combination with 2 vertically coupled GW16821 or GW16822 or GW16823 supports, (removing the knockouts located on their contact side) and the Chorus International plates, 2 vertical gangs, 57 mm centre distance; Supplied with 4 fixing screws. GW24234PM to be used in combination with GW16821 or GW16822 or GW16823 supports and the Chorus International plates. Supplied with 4 fixing screws. Removal of the knockouts without the use of tools. It is recommended to use a Ø 65 mm hollow mill for the correct installation of the round boxes.

NOTES: Casing type H in accordance with EN60670-1, and type Ha in accordance with IEC60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting box. for the inputs, remove the knockouts after cutting the relative tangs with scissors.

COMPLEMENTARY ITEMS FOR BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - 24 SC GREEN WALL

FUNCTIONAL DIVIDER FOR RECTANGULAR BOXES



GW 24 321



Code	For BIG BOX boxes	For GREEN WALL boxes	Pack Carton
GW 24 321	GW24403, GW24404, GW24406	GW24403PM, GW24404PM, GW24406PM	200

APPLICATIONS: to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).

LID FOR ROUND FLUSH-MOUNTING BOXES - WHITE



GW 24 218

Code	Description	Fixing	Pack Carton
GW 24 218	Ø 65mm	With fixing clutches	50/400

GREEN WALL range

GREEN WALL BOXES FOR INTERLOCKED SOCKET-OUTLETS 67IB AND 44IB

GWT
850°C



FLUSH-MOUNTING BOX FOR VERTICAL INTERLOCKED SWITCHED SOCKET-OUTLETS 67IB FOR LIGHTWEIGHT AND PLASTERBOARD WALLS



GW 66 683 PM

BOX WITH FRAME FOR FLUSH-MOUNTING OF VERTICAL INTERLOCKED SOCKET-OUTLETS - IP55



Code	Houseable interloc. socket	For 67IB socket-outlets	Pack Carton
GW 66 683 PM	1	-	1/10

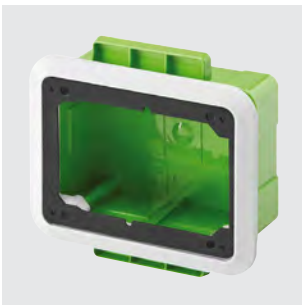
NOTES: the box cannot house the version with a 24V transformer. Halogen-free casing, in accordance with EN 60754-2. Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.

ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.

FLUSH-MOUNTING BOXES FOR HORIZONTAL INTERLOCKED SWITCHED SOCKET-OUTLETS 44IB FOR LIGHTWEIGHT AND PLASTERBOARD WALLS



GW 66 681 PM

BOXES WITH FRAME FOR FLUSH-MOUNTING OF FIXED HORIZONTAL SOCKET-OUTLETS SBF AND CBF IP44



Code	Houseable interloc. socket	For 44 IB socket-outlets	Houseable IB socket-outlets	Pack Carton
GW 66 681 PM	1	16/32 A SBF	16/32 A	1/10
GW 66 682 PM	1	16/32 A CBF	16/32 A	1/10

NOTES: Halogen-free casings, in accordance with EN 60754-2.

Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.

GWT 850°C, according to EN 60695-2-11, relative to the green flush-mounting back-mounting box.

CHARACTERISTICS: locators for tracing the wall along the edges of the boxes; Boxes equipped with tabs for direct fixing on panels or a metal structure for lightweight and plasterboard walls.

ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.

PLIABLE CONDUITS FOR THE GREEN WALL SYSTEM

CLASSIFICATION
34223
 EN 50086
 EN 61386



GWT
850°C

ICTA - "LOW SMOKE ZERO HALOGEN" MEDIUM PLIABLE CONDUIT

MEDIUM PLIABLE CONDUIT, GREEN , SELF-EXTINGUISHING AND SELF- RECOVERING - PP



DX 22 016 R



EN 61034-2
 EN 60754-2

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 22 016 R	16	100/2800
DX 22 020 R	20	100/2400
DX 22 025 R	25	75/1500
DX 22 032 R	32	50/800
DX 22 040 R	40	25/500
DX 22 050 R	50	25/400
DX 22 063 R	63	20/240
Type: with cable puller		
DX 22 116 R	16	100/2800
DX 22 120 R	20	100/2400
DX 22 125 R	25	75/1500
DX 22 132 R	32	50/800
DX 22 140 R	40	25/500
DX 22 150 R	50	25/400
DX 22 163 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
 Do not expose the conduits to direct solar irradiation for long periods.
 Do not remove the protective white film during the storage.

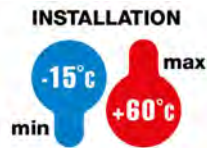
40 CDi

Flush-mounting distribution boards and enclosures

The widest offer of flush-mounting distribution boards and enclosures currently available on the market. Seven families designed to offer advanced solutions in the residential and commercial sector, also available in halogen-free material. Versions from 2 to 72 modules, degree of protection from IP40 to IP55 and special versions for plasterboard. The range includes also two Multimedia Enclosures: Full Version (54 modules) and Compact Version (36 modules).



40 CDi - DECORATIVE ENCLOSURES - IP40



**IK
08**

**IP
40**

**GWT
650°C**



SMOKED TRANSPARENT DOOR



GW 40 229 TB

DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	Colour	Front dim. LxHxD (mm)	Spare base	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 4+1/2					
GW 40 237 TB	White	148x165x23	GW40671	13	12
GW 40 237 TN	Toner black	148x165x23	GW40671	13	12
GW 40 237 VT	Varnished titanium	148x165x23	GW40671	13	12
GW 40 237 VA	Varnished slate	148x165x23	GW40671	13	12
No. of modules EN 50022: 8+1/2					
GW 40 225 TB	White	250x195x26	GW40673	19	16
GW 40 225 TN	Toner black	250x195x26	GW40673	19	16
GW 40 225 VT	Varnished titanium	250x195x26	GW40673	19	16
GW 40 225 VA	Varnished slate	250x195x26	GW40673	19	16
No. of modules EN 50022: 12+1					
GW 40 229 TB	White	330x218x25	GW40674	24	12
GW 40 229 TN	Toner black	330x218x25	GW40674	24	12
GW 40 229 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 40 229 VA	Varnished slate	330x218x25	GW40674	24	12
No. of modules EN 50022: 24+2 (12x2)					
GW 40 233 TB	White	330x338x28	GW40677	25	5
GW 40 233 TN	Toner black	330x338x28	GW40677	25	5
GW 40 233 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 40 233 VA	Varnished slate	330x338x28	GW40677	25	5
No. of modules EN 50022: 36+3 (12x3)					
GW 40 239 TB	White	330x493x28	GW40679	42	5
GW 40 239 TN	Toner black	330x493x28	GW40679	42	5
GW 40 239 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 40 239 VA	Varnished slate	330x493x28	GW40679	42	5

ACCESSORIES SUPPLIED: 6.5 M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures - 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: Dispersible power calculated according to CEI 23-49.

CHARACTERISTICS: Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8 and 12 module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover; Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDi Range DIN frame, terminal blocks and back plastic bottom.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

BLANK DOOR



GW 40 293 TB

DECORATIVE ENCLOSURES PREDISPOSED FOR HOUSING TERMINAL BLOCKS -WHITE



Code	No. of modules EN 50022	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Spare base	Pack Carton
GW 40 287 TB	4	White	148x165x23	13	GW40671	12
GW 40 285 TB	8	White	250x195x26	19	GW40673	16
GW 40 289 TB	12	White	330x218x25	24	GW40674	12
GW 40 293 TB	24 (12x2)	White	330x338x28	25	GW40677	5
GW 40 299 TB	36 (12x3)	White	330x493x28	42	GW40679	5

ACCESSORIES SUPPLIED: 6.5 M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures- 3 profiles), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: Dispersible power calculated according to CEI 23-49.

CHARACTERISTICS: Module-covering profiles can be divided into 1/2 module elements, using scissors.

Mortar guard element assembled by pressing on the base opening. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Bottoms of 8 and 12 module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover;Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDI Range DIN frame, terminal blocks and back plastic bottom.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

COMPLEMENTARY ITEMS FOR DECORATIVE ENCLOSURES



GW 41 229 VT

FRONT COVERS AND RELATIVE FUNCTIONAL FRAMES WITH DIN RAIL FOR DECORATIVE ENCLOSURES



Code	Colour	Front dim. LxHxD (mm)	Corresponding back plate	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 4+1/2					
GW 41 237 TB	White	148x165x23	GW40671	13	12
GW 41 237 TN	Toner black	148x165x23	GW40671	13	12
GW 41 237 VT	Varnished titanium	148x165x23	GW40671	13	12
GW 41 237 VA	Varnished slate	148x165x23	GW40671	13	12
No. of modules EN 50022: 8+1/2					
GW 41 225 TB	White	250x195x26	GW40673	19	16
GW 41 225 TN	Toner black	250x195x26	GW40673	19	16
GW 41 225 VT	Varnished titanium	250x195x26	GW40673	19	16
GW 41 225 VA	Varnished slate	250x195x26	GW40673	19	16
No. of modules EN 50022: 12+1					
GW 41 229 TB	White	330x218x25	GW40674	24	12
GW 41 229 TN	Toner black	330x218x25	GW40674	24	12
GW 41 229 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 41 229 VA	Varnished slate	330x218x25	GW40674	24	12
No. of modules EN 50022: 24+2 (12x2)					
GW 41 233 TB	White	330x338x28	GW40677	25	5
GW 41 233 TN	Toner black	330x338x28	GW40677	25	5
GW 41 233 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 41 233 VA	Varnished slate	330x338x28	GW40677	25	5
No. of modules EN 50022: 36+3 (12x3)					
GW 41 239 TB	White	330x493x28	GW40679	42	5
GW 41 239 TN	Toner black	330x493x28	GW40679	42	5
GW 41 239 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 41 239 VA	Varnished slate	330x493x28	GW40679	42	5

ACCESSORIES SUPPLIED: 6.5M module-covering profiles co-ordinated with the colour of the enclosure front (for 4, 8 and 12-module enclosures - 1 profile; for 24-module enclosures - 2 profiles; for 36-module enclosures- 3 profiles), service labels.

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: Module-covering profiles can be divided into 1/2 module elements, using scissors. Thermo-pressure with ball equal to 70°C.

IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

Front of the enclosure and DIN rail frame fully compatible with the bottom of the previous decorative flush mounting enclosures 40CDI Range.

40 CDi Range



GW 40 674

BACK-MOUNTING BOXES FOR DECORATIVE ENCLOSURES DESIGNED TO HOUSE A TERMINAL BLOCK



Code	No. of modules EN 50022	Back plate dim. LxHxD (mm)	Pack Carton
GW 40 671	4	115x142x85	12
GW 40 673	8	209x174x81	16
GW 40 674	12	293x189x81	12
GW 40 677	24	294x310x80	5
GW 40 679	36	294x461x90	5

ACCESSORIES SUPPLIED: Mortar guard element in cardboard with clip-fixing on the opening of the back-mounting box - supplied as standard and packed with paper banding.
CHARACTERISTICS: there is an identification code on the back-mounting box, along with the word "up" to aid installation.

40 CDKI - PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS - IP40



**IK
08**

**IP
40**

**GWT
650°C**



SMOKED TRANSPARENT DOOR



GW 40 602

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK HOUSING WITH EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 601	2	83x160x74	12	60
GW 40 602	4	120x160x85	18	36
GW 40 603	6	200x170x85	19	21
GW 40 604	8	240x195x85	20	12
GW 40 605	12	330x270x85	36	8
GW 40 608	18	465x310x85	50	4

CHARACTERISTICS: GW40601, provided without the door and with the DIN rail fixed directly on the back plate.
 Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes in 12 and 18 modules can be assembled side-by-side through the coupling tool code GW40425.

ACCESSORIES SUPPLIED: Module masks, circuit labels.

For GW40604, GW40605 and GW40608, self-adhesive labels to be filled out for certification according to standard CEI 23-51.

NOTES: Dissipated power calculated according to CEI 23-49.

Upon request, starting from the 8 modules version, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

INSTALLATION: For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 604 BS	8	240x195x85	20	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 605 BS	12	330x270x85	36	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	8
GW 40 608 BS	18	465x310x85	50	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	4

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C. Bottoms of 12 and 18 module enclosures can be assembled side-by-side using combined coupling element GW40425.

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive labels to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.



GW 40 604 BS



GW 40 606

DISTRIBUTION BOARDS WITH WINDOWED PANEL AND EXTRACTABLE FRAME PREDISPOSED FOR TERMINAL BLOCK HOUSING - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 606	24 (12X2)	330x420x85	37	6
GW 40 609	36 (18x2)	465x505x85	52	3
GW 40 610	54 (18x3)	465x680x95	62	2
GW 40 611	72 (18x4)	465x880x95	95	1

ACCESSORIES SUPPLIED: Module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dissipated power calculated according to CEI 23-49.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

CHARACTERISTICS: Lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

INSTALLATION: For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.



GW 40 606 BD

DISTRIBUTION BOARDS WITH WINDOWED AND 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 606 BS	24 (12X2)	330x420x85	37	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 606 BD	24 (12X2)	330x420x85	37	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 609 BS	36 (18x2)	465x505x85	52	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3
GW 40 609 BD	36 (18x2)	465x505x85	52	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	3
GW 40 610 BD	54 (18x3)	465x680x95	62	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 610 BT	54 (18x3)	465x680x95	62	N/E 3x[(3x16) + (17x10)]	N/E 3x[(3x16) + (17x10)]	2
GW 40 611 BD	72 (18x4)	465x855x95	95	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 611 BQ	72 (18x4)	465x880x95	95	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

CHARACTERISTICS: removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C. Bottoms of enclosures can be assembled side-by-side using combined coupling element GW40425.

BLANK DOOR



GW 40 885

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK HOUSING AND EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 882	4	120x160x85	18	36
GW 40 883	6	200x170x85	19	21
GW 40 884	8	240x195x85	20	12
GW 40 885	12	330x270x85	36	8
GW 40 888	18	465x310x85	50	4

ACCESSORIES SUPPLIED: Module masks, circuit labels.

For GW40884, GW40885 and GW40888, self-adhesive labels to be filled out for certification according to standard CEI 23-51.

NOTES: Dissipated power calculated according to CEI 23-49. Upon request, starting from the 8 modules version, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

CHARACTERISTICS: Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes in 12 and 18 modules can be assembled side-by-side through the coupling tool code GW40425.

INSTALLATION: For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.

40 CDi Range



GW 40 885 BS

ENCLOSURES EQUIPPED WITH 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 884 BS	8	240x195x85	20	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	12
GW 40 885 BS	12	330x270x85	36	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	8
GW 40 888 BS	18	465x310x85	50	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	4

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive labels to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

CHARACTERISTICS: thermo-pressure with ball equal to 70°C. Bottoms of 12 and 18 module enclosures can be assembled side-by-side using combined coupling element GW40425.



GW 40 890

DISTRIBUTION BOARDS WINDOWED PANELS AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING THE TERMINAL BLOCKS- WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 886	24 (12X2)	330x420x85	37	6
GW 40 889	36 (18x2)	465x505x85	52	3
GW 40 890	54 (18x3)	465x680x95	62	2
GW 40 891	72 (18x4)	465x880x95	95	1

ACCESSORIES SUPPLIED: Module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dissipated power calculated according to CEI 23-49.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

CHARACTERISTICS: Lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C.

Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

INSTALLATION: For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.



GW 40 890 BT

DISTRIBUTION BOARDS WITH WINDOWED PANELS AND 80 A IP20 BIPOLAR SCREW TERMINAL BLOCK AND EXTRACTABLE FRAME WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pole 1 (mm ²)	Pole 2 (mm ²)	Pack Carton
GW 40 886 BS	24 (12X2)	330x420x85	37	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	6
GW 40 886 BD	24 (12X2)	330x420x85	37	N/E 2x[(3x16) + (11x10)]	N/E 2x[(3x16) + (11x10)]	6
GW 40 889 BS	36 (18x2)	465x505x85	52	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	3
GW 40 889 BD	36 (18x2)	465x505x85	52	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	3
GW 40 890 BD	54 (18x3)	465x680x95	62	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	2
GW 40 890 BT	54 (18x3)	465x680x95	62	N/E 3x[(3x16) + (17x10)]	N/E 3x[(3x16) + (17x10)]	2
GW 40 891 BD	72 (18x4)	465x855x95	95	N/E 2x[(3x16) + (17x10)]	N/E 2x[(3x16) + (17x10)]	1
GW 40 891 BQ	72 (18x4)	465x880x95	95	N/E 4x[(3x16) + (17x10)]	N/E 4x[(3x16) + (17x10)]	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. Insulated bipolar screw 80A - IP20 terminal blocks to be installed on the frame before wiring.

NOTES: dispersible power calculated according to CEI 23-49. Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

CHARACTERISTICS: removable and plumbable panels with windows. Thermo-pressure with ball equal to 70°C. Bottoms of enclosures can be assembled side-by-side using combined coupling element GW40425.

DISTRIBUTION BOARDS METAL DOOR - IP40



GW 40 151 N

DISTRIBUTION BOARDS FOR BRICK WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm ²)	Pole 2 (mm ²)	Dispersible power (W)	Pack Carton
GW 40 151 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 152 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 153 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 154 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 155 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

Accessories supplied: positioning brackets, mortar guard, certification label, modules cover, terminal blocks.

Notes: extractable frame already installed.



GW 40 161 N

DISTRIBUTION BOARDS FOR PLASTERBOARD (GWT 850 °C) WALLS EQUIPPED WITH BIPOLAR TERMINAL BLOCKS - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm ²)	Pole 2 (mm ²)	Dispersible power (W)	Pack Carton
GW 40 161 N	12+2	N (2x16)+(8x10)	PE (2x16)+(8x10)	60	1
GW 40 162 N	24+4 (12x2)	N (2x16)+(14x10)	PE (2x16)+(14x10)	80	1
GW 40 163 N	36+6 (12x3)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	90	1
GW 40 164 N	48+8 (12x4)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	100	1
GW 40 165 N	60+10 (12x5)	N 2x[(2x16)+(14x10)]	PE 2x[(2x16)+(14x10)]	120	1

Accessories supplied: installation brackets, plaster guard, certification label, modules cover, terminal blocks.
Notes: extractable frame already installed.

MULTIMEDIA ENCLOSURES METAL DOOR - IP30



GW 40 173 N

MULTIMEDIA ENCLOSURES FOR BRICK WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 173 N	3	1
GW 40 174 N	4	1

Accessories supplied: positioning brackets, mortar guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate
Notes: perforated mounting plates and patch panel already installed.



GW 40 178 N

MULTIMEDIA ENCLOSURES FOR PLASTERBOARD (GWT 850 °C) WALLS - RAL 9016

Code	No. line	Pack Carton
GW 40 178 N	3	1
GW 40 179 N	4	1

Accessories supplied: installation brackets, plaster guard, 1x multimedia device bracket, 2x Schuko socket, 2x supports, 1x Dahlia plate
Notes: perforated mounting plates and patch panel already installed.

COMPLEMENTARY ITEMS



GW 40 454 N

TERMINAL BLOCKS

Code	Description	Pack Carton
GW 40 454 N	N+PE terminal block (2x16 mm ² + 14x10 mm ²)	1
GW 40 455 N	Terminal block N (7x16mm ²)	1

40 CDi Range



GW 40 467

ACCESSORIES

Code	Description	Pack Carton
GW 40 461 N	Pair of brackets for horizontal coupling	1
GW 40 463 N	Safety lock for German standard flush-mounting enclosures	1
GW 40 467	Plastic module cover profile	50

ANTIBACTERIAL FRONT KIT



GW 41 890 AB

DISTRIBUTION FRONT KIT WINDOWED PANELS AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING THE TERMINAL BLOCKS - WHITE RAL 9016 - ANTIBACTERIAL



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 41 885 AB	12	330x270x16	36	12
GW 41 886 AB	24 (12X2)	330x420x16	37	5
GW 41 889 AB	36 (18x2)	465x505x16	52	3
GW 41 890 AB	54 (18x3)	465x680x25	62	3
GW 41 891 AB	72 (18x4)	465x880x25	95	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: dissipated power calculated according to CEI 23-49. The antibacterial front kit is composed of frame, door, lock covers, opening handles. The kit includes also functional frame and DIN rails.

CHARACTERISTICS: lead sealable and removable panels with windows. Thermo-pressure with ball equal to 70 °C. Flush-mounting boxes can be assembled side-by-side through the coupling tool code GW40425.

INSTALLATION: the matching back box for brick walls or plasterboard walls must be ordered separately. For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDi range.



GW 40 689

FLUSH-MOUNTING BACK BOX FOR ANTIBACTERIAL FRONT KIT - FOR BRICK WALL

Code	No. of modules EN 50022	Suitable for ANTIBACTERIAL front kit	Pack Carton
GW 40 685	12	GW41885AB	1/12
GW 40 687	24 (12X2)	GW41886AB	1/5
GW 40 688	36 (18x2)	GW41889AB	1/5
GW 40 689	54 (18x3)	GW41890AB	1/3
GW 40 690	72 (18x4)	GW41891AB	1/2

CHARACTERISTICS: back boxes can be coupled with the accessory GW40425.

INSTALLATION: the matching antibacterial front kit must be ordered separately.



GW 40 689 PM

FLUSH-MOUNTING GREEN WALL BACK BOX FOR ANTIBACTERIAL FRONT KIT - FOR PLASTERBOARD WALL

Code	No. of modules EN 50022	Suitable for ANTIBACTERIAL front kit	Pack Carton
GW 40 685 PM	12	GW41885AB	1/12
GW 40 687 PM	24 (12X2)	GW41886AB	1/5
GW 40 688 PM	36 (18x2)	GW41889AB	1/5
GW 40 689 PM	54 (18x3)	GW41890AB	1/3
GW 40 690 PM	72 (18x4)	GW41891AB	1/2

CHARACTERISTICS: equipped with tabs for fixing on a metal structure for lightweight and plasterboard walls. Locators to mark the wall along the edges of the back box. Back boxes can be coupled with the accessory GW40425.

NOTE: GWT 850°C, according to EN 60695-2-11.

INSTALLATION: the matching antibacterial front kit must be ordered separately.



40 CDKI GREEN WALL - ENCLOSURES AND DISTRIBUTION BOARDS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



**IK
08**

**IP
40**

**GWT
850°C**



SMOKED TRANSPARENT DOOR



GW 40 606 PM

MODULAR ENCLOSURES AND DISTRIBUTION BOARDS WITH WINDOWED PANEL AND EXTRACTABLE FRAME PREDISPOSED FOR HOUSING TERMINAL BLOCKS - WHITE RAL 9016 - SMOKED DOOR



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 605 PM	12	330x270x85	36	8
GW 40 606 PM	24 (12x2)	330x420x85	37	6
GW 40 609 PM	36 (18x2)	465x505x85	52	3
GW 40 610 PM	54 (18x3)	465x680x95	62	3
GW 40 611 PM	72 (18x4)	465x880x95	95	1

CHARACTERISTICS: Lead sealable and removable panels with windows, except for code GW40605PM. Back plates equipped with tabs for fixing on a metal structure for lightweight and plasterboard walls. Locators to mark the wall along the edges of the back plate. Horizontal modularity using the joining element GW40425 for enclosure GW40605PM. Vertical modularity using the joining element GW40425 for boards GW40606PM-GW40609PM-GW40610PM-GW40611PM.

NOTES: Dissipated power calculated according to CEI 23-49. Casing type H according to EN 60670-1, and type Ha according to IEC 60670-1.

GWT 850°C, according to EN 60695-2-11, related to the green flush-mounting box.

Upon request, flush-mounting boxes and cabinets (including frame and DIN rails) can be supplied separately.

ACCESSORIES SUPPLIED: Self-tapping screws kit ø 4x45 mm with spacers for fixing frontal panels.

INSTALLATION: For the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

40 CDi Range

40 CDKI GREEN WALL - HOME NETWORKING ENCLOSURES

MULTIMEDIA ENCLOSURES



GW 40 390 C

MULTIMEDIA ENCLOSURE COMPACT VERSION 36 DIN MODULES - WHITE RAL 9016 - BLANK DOOR



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 40 390 C	Front cover, inner frame and accessories 36 DIN modules	465x505x85	1
GW 40 688 PM	Empty back box 36 DIN modules	-	1/5

APPLICATIONS: multimedia Enclosures allow the distribution of the services through the apartment (e.g. internet, phone, satellite TV, etc.). The compact version is dedicated to small apartments with a small amount of services.

FEATURES: the product is compliant to the CEI 306-2 Guide. The back box features plastic tab for an easier installation on metal frames and drywall panels. The product can be joint vertically with other enclosures of the the CDKI range (minimum size 36 DIN modules) through the GW40425 tool.

ACCESSORIES SUPPLIED: the GW40390C is composed of 1 pc front cover with blank door, 1 pc detachable frame with 2 pcs perforated mounting plates (1 pc with 18 Keystone Jack slot), 2 m velcro roll h=16 mm, 4 pcs brackets, 4 pcs self-adhesive cable clips with cable ties, 5 pcs. RJ45 Cat.6 Keystone Jack.

INSTALLATION: the product can be installed on both drywall and hollow bricks.



GW 40 390 F

MULTIMEDIA ENCLOSURE COMPACT VERSION 54 DIN MODULES - WHITE RAL 9016 - BLANK DOOR



Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 40 390 F	Front cover, inner frame and accessories 54 DIN modules	465x680x95	1
GW 40 689 PM	Empty back box 54 DIN modules	-	1/3

APPLICATIONS: multimedia Enclosures allow the distribution of the services through the apartment (e.g. internet, phone, satellite TV, etc.). The full version is dedicated to big apartments and villas with a huge amount of services and devices that have to be connected.

FEATURES: the product is compliant to the CEI 306-2 Guide. The back box features plastic tab for an easier installation on metal frames and drywall panels. The product can be joint vertically with other enclosures of the the CDKI range (minimum size 36 DIN modules) through the GW40425 tool.

ACCESSORIES SUPPLIED: the GW40390F is composed of 1 pc front cover with blank door, 1 pc detachable frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slot), 3 m velcro roll h=16 mm, 6 pcs brackets, 6 pcs self-adhesive cable clips with cable ties, 6 pcs. RJ45 Cat.6 Keystone Jack, 6 pcs patch cord RJ45-RJ45 Cat.6 0,6 m, 1 pc telephone splitter with 5 RJ11 socket and 5 pcs patch cord RJ11-RJ45, 1 pc multiple socket with 4 Italian/German socket 2P+T 16A.

INSTALLATION: the product can be installed on both drywall and hollow bricks.

40 CDI - PROTECTED ENCLOSURES - IP40



IK
08

IP
40

GWT
650°C



BLANK DOOR



GW 40 655

ENCLOSURES PREDISPOSED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 655	8	236x195x89	19	18
GW 40 657	12+1	326x217x89	26	8
GW 40 659	24+2 (12x2)	326x346x89	36	6
GW 40 661	36+2 (18x2)	453x396x95	47	3

ACCESSORIES SUPPLIED: module masks, circuit labels, spare hinges. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

GW40657, GW40659, GW40661 door equipped with lock, with 2 triangular keys.

NOTES: Dispersible power calculated according to CEI 23-49.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

48 PTC - COMBINATION WATERTIGHT ENCLOSURES AND BOARDS - IP55



**IK
08**

**IP
55**

**GWT
650°C**



MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR



GW 48 681

WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 681	6	138x169x70	175x210	15	1/6
GW 48 682	12	308x169x70	345x210	25	1/4

ACCESSORIES SUPPLIED: module masks, user labels, kit of self-tapping stainless steel screws Ø 4x32mm.

mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: dispersible power calculated according to IEC 60670-24.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

COMBINATION BOARD WITH SMOKED TRANSPARENT DOOR



GW 48 686

WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 686	4	308x169x70	345x210	19	1/4

ACCESSORIES SUPPLIED: user labels, kit of self-tapping screws of Ø 4 x 32mm in stainless steel. mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: dispersible power calculated according to IEC 60670-24. Compatible with IEC 309 16A 10° angled receptacle.

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026. Mortar guard element assembled by pressing on the base opening.

COMPLEMENTARY ITEMS

INSTALLATION AND COUPLING



GW 40 467 VT

MODULE COVER PROFILE IN PLASTIC COLOURS CO-ORDINATED WITH 40CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES



Code	Colour	No. of modules EN 50022	Pack Carton
GW 40 467 TB	White	6.5	50
GW 40 467 TN	Toner black	6.5	50
GW 40 467 VT	Titanium	6.5	50
GW 40 467 VA	Slate	6.5	50

CHARACTERISTICS: clip fixing on the windows of the front. Can be divided into 1/2 module elements, using scissors.

40 CDi Range



GW 48 645

KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.



GW 40 425

ELEMENT FOR COMBINED COUPLING OF CDKi AND CDi FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS



Code	Fixing	Pack Carton
GW 40 425	Clip	10

APPLICATIONS: for CDKi enclosures and boards from 12 modules upwards. Also suitable for 40 CDi decorative enclosures with 8 and 12 modules and for the Home Networking enclosure.

NOTE: GWT 850° C according to EN 60695-2-11.



GW 40 479

ANTI-DEFORMATION BRACKET FOR WALLING BASE BOXES OF CDKi BOARDS



Code	For boards EN 50022 rail	Pack Carton
GW 40 479	18 Modules	5

APPLICATIONS: avoid back-mounting box deformations during masonry work.



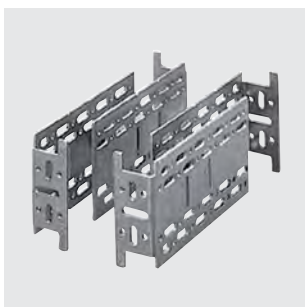
GW 48 026

PTC BOX COUPLING ADAPTOR



Code	Description	Pack Carton
GW 48 026	Base box coupling	5/25

APPLICATIONS: allows the creation of vertical/horizontal combined compositions and easier cable passage.



GW 70 009

GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE

Code	Adjustment range	Pack Carton
GW 70 009	90 - 160 mm	1/10

APPLICATIONS: when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.

WIRING



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A				
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	With screws and/or clip	10
GW 40 404	N (5x35) + (14x10)	E (5x35) + (14x10)	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20				
GW 40 408 U	N/E (2x16) + (7x10)	-	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.



GW 40 413

ADAPTERS FOR SCREW TERMINAL BLOCKS

Code	Material	For enclosures	Fastener to supports	Pack Carton
GW 40 413	Metal	12 M (and multiples) and 18 M (and multiples)	With screws	20

ACCESSORIES SUPPLIED: fixing screws.

CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block and pre-cut to allow installation also in enclosures with a 12 M modular step.

INSTALLATION: used to expand the number of the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.



GW 40 451

BIPOLAR TERMINAL BLOCKS WITH SUPPORT FOR ENCLOSURES FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS GERMAN STANDARD

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	For enclosures	Pack Carton
GW 40 451	N (1x25)+(3x16)+(14x10)	E (1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	N (2x25)+(6x16)+(16x10)	E (1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	N (2x25)+(6x16)+(22x10)	E (1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: clip fixing.



GW 40 488

INTERNAL HORIZONTAL DIVIDERS FOR CDKI DISTRIBUTION BOARDS



Code	For boards EN 50022 rail	Fixing	Pack Carton
GW 40 487	12 Modules	Clip	10/100
GW 40 488	18 Modules	Clip	10/100

NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.

40 CDi Range



GW 40 495

BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKI BOARDS



Code	Suitable for	For boards EN 50022 rail	Colour	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	20

CHARACTERISTICS: sealing.



GW 66 745

WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20
GW 27 403	75x85	2 SYSTEM modules	Grey RAL 7035	3/60
GW 27 401	75x85	2 SYSTEM modules	Grey RAL 7035	3/60

APPLICATIONS: GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels.

ACCESSORIES SUPPLIED: gasket and mounting screws.

OTHERS



GW 40 421

TRIANGULAR SECURITY KEY - FOR 40CDI ENCLOSURES PROTECTED WITH A BLANK DOOR



Code	Material	Pack Carton
GW 40 421	Insulation	10/100



GW 40 422

CYLINDER SECURITY LOCK - FOR 40 CDKI AND 40 CDI DECORATIVE ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

APPLICATIONS: for all the 40 CDKI with door, for the decorative 40 CDI with 24 and 36 modules and for the Home Networking enclosure.

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 40 463

SECURITY LOCK FOR SURFACE-MOUNTING SMALL DISTRIBUTION BOARDS GERMAN STANDARD

Code	For enclosures	Material	Pack Carton
GW 40 463	40 CDe German std wall-mounting	Metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 48 644

WATERTIGHT CYLINDRICAL SECURITY LOCK

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.
NOTES: All the keys and relative locks with the same product code are identical.



GW 40 467

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 467	4.5	White RAL 9016	50
GW 40 423	4.5	Grey RAL 7035	50
GW 40 468	4.5	Toner black	50

CHARACTERISTICS: clip fixing.

TECHNICAL ACCESSORIES FOR HOME NETWORKING ENCLOSURES



GW 38 098

TELEPHONE JACK EXPANSION KIT

Code	Description	Pack Carton
GW 38 098	RJ11 telephone socket and telephone cable	1

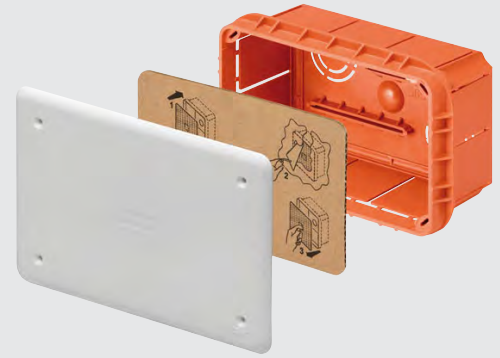
ACCESSORIES SUPPLIED: 1 multiple telephone socket-outlet with 5 RJ11 socket-outlets.

48

Flush-mounting junction and modular boxes system

The system is composed of three ranges:

48 PT / 48 PT DIN Range with moulded DIN rail, compliant to CEI 23-48, suitable to install also H&B devices; 48 CM Range composed of high-capacity junction boxes, suitable to create distribution columns; 48 PTC Range composed of modular junction, control and distribution boxes. All boxes are made with Halogen Free technopolymer.



48 PT / PT DIN - JUNCTION, CONNECTION AND DOMOTIC BOXES - IP40



**IK
07**

**IP
40**

**GWT
650°C**



FOR BRICK WALLS



GW 48 004

48 PT - JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY - WHITE LID RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 001	92x92x45	1	162
GW 48 002	118x96x50	1	114
GW 48 003	118x96x70	1	84
GW 48 004	152x98x70	1	64
GW 48 005	160x130x70	1	49

CHARACTERISTICS: surface embossing of the lids to facilitate painting.

External knurling of the base to improve mortar adherence.

Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051.

Lid protected with heat-shrinking film that also contains the bag of fixing screws.

Mortar guard element assembled by pressing on the base opening.

ACCESSORIES SUPPLIED: ø3x25 mm screw kit for lid fixing, mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.



GW 48 006

48 PT DIN - JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY WITH DIN RAIL INTEGRATED ON THE BACK-MOUNTING BOX COLOUR: WHITE LID RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	No. EN 50022 mod. per comp.	Domotic equipment coupling	Dispersible max power (W)	No. supports GW44720	Pack Carton
GW 48 006	196x152x75	2	4.5	DIN rail	11	2	34
GW 48 007	294x152x75	3	5	DIN rail	13	3	22
GW 48 008	392x152x75	4	5	DIN rail	17	4	17
GW 48 009	480x160x75	3	8	DIN rail	25	5	17
GW 48 010	516x202x90	3	9	DIN rail	29	5	9
GW 48 011	516x294x90	6	4	DIN rail	30	5	5

APPLICATIONS: boxes with a built-in DIN rail on the back-mounting box, in accordance with regulations that require to fix by DIN rail the devices that disperse a certain amount of power inside the junction boxes (calculated in compliance with CEI 23-49). ideal for relocation of domotic equipment as actuators, power supplies, etc...

CHARACTERISTICS: surface embossing of the covers to facilitate painting. External knurling of the base to improve mortar adherence. Pre-arrangement for combined coupling (both horizontal and vertical) via the joining element GW48051. Lid protected with heat-shrinking film that also contains the bag of fixing screws. Mortar guard element assembled by pressing on the base opening.

ACCESSORIES SUPPLIED: Junction box GW48011 supplied with 5 internal separators. ø 3x25mm screw kit for lid fixing. Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.

ANTIBACTERIAL SHOCKPROOF LIDS

ANTIBACTERIAL SHOCKPROOF LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40



GW 48 017 AB



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 017 AB	GW48116 and GW48116PM	IK10	1/50
GW 48 018 AB	GW48117 and GW48117PM	IK10	40
GW 48 019 AB	GW48118 and GW48118PM	IK10	1/20
GW 48 020 AB	GW48119 and GW48119PM	IK10	1/20

CHARACTERISTICS:the packaging includes screws for installation in brick walls or plasterboard walls. Surface embossing of the covers to facilitate painting. GWT 850 °C according to EN 60695-2-11.



GW 48 116

FLUSH-MOUNTING BACK BOXES FOR ANTIBACTERIAL SHOCKPROOF LIDS - FOR BRICK WALL



Code	Suitable for	Pack Carton
GW 48 116	GW48017AB	30
GW 48 117	GW48018AB	20
GW 48 118	GW48019AB	10
GW 48 119	GW48020AB	10

NOTE: the Antibacterial shockproof lid must be ordered separately.



GW 48 116 PM

FLUSH-MOUNTING GREEN WALL BACK BOXES FOR ANTIBACTERIAL SHOCKPROOF LIDS - FOR BRICK WALL



Code	Suitable for	Pack Carton
GW 48 116 PM	GW48017AB	30
GW 48 117 PM	GW48018AB	20
GW 48 118 PM	GW48019AB	10
GW 48 119 PM	GW48020AB	10

NOTE: the Antibacterial shockproof lid must be ordered separately.

COMPLEMENTARY ITEMS FOR 48 PT / PT DIN E 48 PT DIN GREEN WALL

COMPLEMENTARY ITEMS



GW 48 007 P

PROTECTIVE SHIELD FOR JUNCTION, CONNECTION AND DOMOTICS BOXES



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 006 P	GW48006	GW48006PM and GW48126PM	70
GW 48 007 P	GW48007	GW48007PM	60
GW 48 008 P	GW48008	GW48008PM	50
GW 48 009 P	GW48009	GW48009PM	40
GW 48 010 P	GW48010	-	30
GW 48 011 P	GW48011	-	25

CHARACTERISTICS: in technopolymer. Total protection during brick wall work, painting and finishing operations. Applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2 W for GW48006, GW48007, GW48008, GW48010, GW48011, GW48006PM, GW48007PM, GW48008PM boxes and by 3W GW48009 and GW48009PM boxes.

NOTES: clip fixing to speed up assembly and removal operations. Reusable.

48 Range



GW 48 051

JOINING ELEMENT FOR PT / PT DIN AND PT DIN GREEN WALL BOXES



Code	For PT / PT DIN boxes	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 051	GW48003 - GW48011	GW48006PM - GW48009PM	10

NOTES: the use of the joining element makes it possible to create horizontal and/or vertical sets of boxes PT/PT DIN. For PT DIN GREEN WALL boxes, GW40425 element permits horizontal paths. GW48051 also for the box with transparent lid GW48126PM. GWT 850 °C according to EN 60695-2-11.



GW 48 012

INTERNAL SEPARATOR FOR PT DIN AND PT DIN GREEN WALL BOXES



Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 012	GW48006 - GW48011	GW48006PM - GW48009PM	50/300



GW 48 018

HIGH RESISTANCE SHOCKPROOF PLAIN LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES WHITE RAL 9016 - IP40



Code	Suitable for	Mechanical resistance	Pack Carton
GW 48 013	GW48001	IK10	10/120
GW 48 014	GW48002 - GW48003	IK10	10/100
GW 48 015	GW48004	IK10	10/100
GW 48 016	GW48005	IK10	10/100
GW 48 017	GW48006 and GW48006PM	IK10	10/100
GW 48 018	GW48007 and GW48007PM	IK10	10/80
GW 48 019	GW48008 and GW48008PM	IK10	10/40
GW 48 020	GW48009 and GW48009PM	IK10	10/40
GW 48 021	GW48010	IK10	10/30
GW 48 022	GW48011	IK10	10/20

CHARACTERISTICS: surface embossing of the covers to facilitate painting. GWT 850 °C according to EN 60695-2-11.



GW 48 084

DEEP LIDS FOR PT / PT DIN AND PT DIN GREEN WALL BOXES - WHITE RAL 9016 - IP40



Code	Suitable for	Pack Carton
GW 48 084	GW48004	1/10
GW 48 085	GW48005	1/8
GW 48 086	GW48006 and GW48006PM	1/10
GW 48 087	GW48007 and GW48007PM	1/5
GW 48 088	GW48008 and GW48008PM	1/5

CHARACTERISTICS: the deep lids are ideal for passing from an exposed system to a chased one. They have a removable front plate and a frame for connecting with trunking. GWT 850 °C secondo EN 60695-2-11; max lid H = 66mm for boxes up to 392x152 and conduits with max Ø = 32mm.



GW 48 023

LONG SELF-TAPPING SCREWS FOR SECURING COVER

Code	Dimensions (mm)	Suitable for	Pack Carton
GW 48 023	Ø3x38	Junction boxes range 48 PT / PT DIN and PT DIN GREEN WALL	300/4200

44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS

**GWT
850°C**



TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 706

TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm ²	10/100
GW 44 706	6 ways x 6 mm ²	10/100
GW 44 708	8 ways x 6 mm ²	10/100

APPLICATIONS: embedded fixing on the GW44720 support, for coupling with the DIN rail.
NOTES: for the connection capacity, refer to the technical catalogue

ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 720

SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

NOTES: ideal for applications on boxes of the 48 PT DIN range.
CHARACTERISTICS: supports a combination of terminal blocks with maximum 12-way capacity.
 Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708; Modular overall dimensions (width): 4.5 modules EN 50022.

48 Range

MODULAR TERMINAL BLOCKS



GW 44 671

TERMINAL BLOCKS WITH INDIRECT SCREW TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm ²	10/100
GW 44 672	5 ways x 6 mm ²	10/100
GW 44 673	4 ways x 16 mm ²	10/50
GW 44 674	2 ways x 16mm ² + 3 ways x 6 mm ²	10/50
GW 44 675	2 ways x 16mm ² + 9 ways x 6 mm ²	5/25
GW 44 676	2 ways x 35 mm ² + 4 ways x 16 mm ²	1/10

APPLICATIONS: especially suitable for creating equipotential nodes.

ACCESSORIES SUPPLIED: self-adhesive label for identification of electrical lines.

NOTES: GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

ACCESSORIES FOR MODULAR TERMINAL BLOCKS



GW 44 681

SUPPORT FOR FIXING MODULAR TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100



GW 44 682

ADAPTER FOR FIXING MODULAR TERMINAL BLOCKS

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

APPLICATIONS: for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.

ACCESSORIES SUPPLIED: screws for fixing the adapter.

48 CM - LARGE CAPACITY CONNECTION AND JUNCTION BOXES - IP40



IK
07

IP
40

GWT
650°C



PLAIN LID



GW 48 207

JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS - PLAIN PLUMBABLE LID WHITE RAL 9016



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 207	260x260x121	2	13	8
GW 48 211	520x260x121	5	30	6

ACCESSORIES SUPPLIED: internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and sealing screws. Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.
NOTES: applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48207 and by 3W for the GW48211 box. dispersible power calculated according to IEC 60670-24.

DEEP LID



GW 48 227

JUNCTION AND CONNECTION BOXES FOR SIDE-BY-SIDE ASSEMBLY, FOR UPRIGHTS - DEEP PLUMBABLE LID GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Dispersible max power (W)	Pack Carton
GW 48 227	260x260x121	2	13	4
GW 48 231	520x260x121	5	30	4

CHARACTERISTICS: the lid has a removable front plate and a frame for the connection with the trunking (max height = 66mm) and conduits (max Ø = 40mm). The frame is fitted for fixing the DIN rails (not supplied).
 Pre-arrangement EN 50022: GW48227 horizontal - 24 modules (2x12), vertical - 24 modules (2x12); GW48231: horizontal - 78 modules (26x3), vertical - 36 modules (12x3).
ACCESSORIES SUPPLIED: internal dividers, joint elements for combined assembly, self-adhesive symbol labels for circuit identification, and sealing screws. Mortar-proof paint protection shield in technopolymer with additional electro-acoustic insulation function, with central handles making it easier to pull it out.
NOTES: applying the protective shield beneath the lid, the dispersible power of the box is reduced by 2W for GW48227 and by 3W for the GW48231 box. dispersible power calculated according to IEC 60670-24.

COMPLEMENTARY ITEMS FOR 48 CM AND 48 CM GREEN WALL

COMPLEMENTARY ITEMS



GW 48 251

SHOCKPROOF SEALABLE PLAIN LIDS FOR BOXES FOR UPRIGHTS - WHITE RAL 9016 - IP44



Code	Front dim. LxH (mm)	Mechanical resistance	Pack Carton
GW 48 247	260x260	IK10	1/15
GW 48 251	520x260	IK10	1/10

ACCESSORIES SUPPLIED: self-adhesive symbol labels for circuit identification, and plumbable screws.

48 Range



GW 48 271

SHOCKPROOF SEALABLE DEEP LIDS FOR BOXES FOR UPRIGHTS - GREY RAL 7035 - IP44



Code	For boxes dimensions	Mechanical resistance	Pack Carton
GW 48 267	260x260	IK10	1/10
GW 48 271	520x260	IK10	1/5

CHARACTERISTICS: the lid has a removable front plate and a frame for connection with trunking (max h = 65mm) and conduits (max Ø = 40mm).

The frame is fitted for fixing the DIN rails (not supplied).

Pre-arrangement EN 50022: GW48267 horizontal 24 modules (2x12), vertical 24 modules (2x12); GW48271 horizontal 78 modules (26x3), vertical 36 modules (12x3)

ACCESSORIES SUPPLIED: self-adhesive symbol labels for circuit identification, and plumbable screws.

48 PTC - MODULAR JUNCTIONS, CONTROL AND DISTRIBUTION BOXES



IK
07

GWT
650°C



BOXES WITH LID - IP55



GW 48 671

MODULAR, WATERTIGHT, FLUSH-MOUNTING JUNCTION AND CONNECTION BOXES SHOCKPROOF LID - GREY RAL 7035



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 671	138x169x70	1	1/28
GW 48 672	308x169x70	2	1/14
GW 48 673	398x169x70	3	1/9

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.

GW48672 pre-arranged to house a DIN rail. Space available: 14 modules.

Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

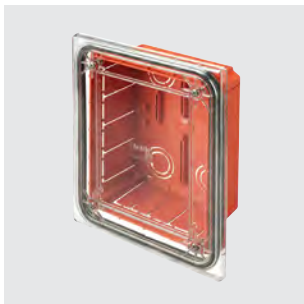
CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.

The IP55 degree of protection is guaranteed with the lid closed and with installations on waterproof walls made of tiles or similar materials, without joints.

BOXES WITH TRANSPARENT SHOCKPROOF LID - IP55



GW 48 691

MODULAR, WATERTIGHT, FLUSH-MOUNTING JUNCTION AND CONNECTION BOX TRANSPARENT SHOCKPROOF LID



Code	Outer dim. LxHxD (mm)	Compartment pre-arrangement	Pack Carton
GW 48 691	138x169x70	1	1/28

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained lid opening.

Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.

Mortar guard element assembled by pressing on the base opening.

NOTES: for the inputs, remove the knockouts after cutting the relative tangs with scissors.

The IP55 degree of protection is guaranteed with the lid closed and with installations on waterproof walls made of tiles or similar materials, without joints.

APPLICATIONS: ideal for medical room applications where the earthing point must be inspectable.

MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP55



GW 48 681

WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 681	6	138x169x70	175x210	15	1/6
GW 48 682	12	308x169x70	345x210	25	1/4

ACCESSORIES SUPPLIED: module masks, user labels, kit of self-tapping stainless steel screws Ø 4x32mm.
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding. Enclosures with back plastic bottom.
CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.
 Mortar guard element assembled by pressing on the base opening.
NOTES: dispersible power calculated according to IEC 60670-24.



GW 48 686

WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
GW 48 686	4	308x169x70	345x210	19	1/4

ACCESSORIES SUPPLIED: user labels, kit of self-tapping screws of Ø 4 x 32mm in stainless steel.
 Mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.
 Enclosures with back plastic bottom.
CHARACTERISTICS: pre-arrangement for combined coupling (both horizontal and vertical) via the feedthrough coupling device GW48026.
 Mortar guard element assembled by pressing on the base opening.
NOTES: dispersible power calculated according to IEC 60670-24. Compatible with IEC 309 16A 10° angled receptacle.

COMPLEMENTARY ITEMS



GW 48 024

INTERNAL DIVIDER FOR PTC BOXES



Code	For boxes dimensions	Pack Carton
GW 48 024	398x169x70 and 308x169x70 mm	10/200

APPLICATIONS: guarantees that circuits of a different nature are separated according to Standard CEI 64-8.



GW 48 026

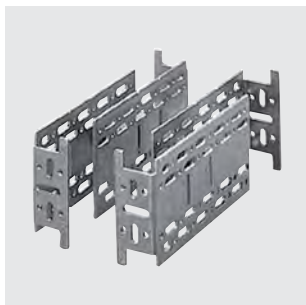
PTC BOX COUPLING ADAPTOR



Code	Description	Pack Carton
GW 48 026	Base box coupling	5/25

APPLICATIONS: allows the creation of vertical/horizontal combined compositions and easier cable passage.

48 Range



GW 70 009

GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING, COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE

Code	Adjustment range	Pack Carton
GW 70 009	90 - 160 mm	1/10

APPLICATIONS: when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.



GW 44 683

RAIL FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS IN THE PTC MODULAR FLUSH- MOUNTING BOXES



Code	Installable terminal blocks	Pack Carton
GW 44 683	4xGW44671; 3xGW44672; 2xGW44673; 2xGW44674; 1xGW44675	1/50

CHARACTERISTICS: width: 1 compartment. For applications with PTC boxes with 2 and 3 compartments, the rail is fixed on the dividers GW48024.



GW 48 643

KIT FOR SEALING LIDS / FRONTS OF PTC BOXES 2 SCREWS WITH HEAD WITH THROUGH HOLE

Code	Description	Screw dimension (mm)	Pack Carton
GW 48 643	Screws nichel-plated brass	Ø 4x32	1/100

APPLICATIONS: in areas that can be accessed by unauthorised personnel, it prevents anyone tampering with the system.

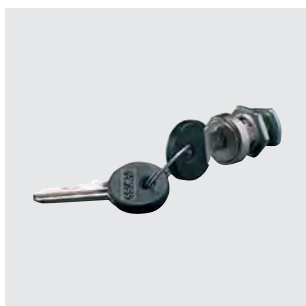


GW 48 645

KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	Max 10 mm reducible	1/100

CHARACTERISTICS: the kit can be used for the following flush-mounting ranges: CD/CDK (from 6 modules upwards), 48 CM and 42 RV.



GW 48 644

WATERTIGHT CYLINDRICAL SECURITY LOCK

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.



GW 66 745

WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20
GW 27 401	75x85	2 SYSTEM modules	Grey RAL 7035	3/60
GW 27 403	75x85	2 SYSTEM modules	Grey RAL 7035	3/60

APPLICATIONS: GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels.

ACCESSORIES SUPPLIED: gasket and mounting screws.

SPARE PARTS



GW 48 621

WATERTIGHT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - RAL 7035 - IP55



Code	For boxes dimensions	Pack Carton
GW 48 621	138x169x70	1/30
GW 48 622	308x169x70	1/20
GW 48 623	398x169x70	1/15

ACCESSORIES SUPPLIED: stainless steel self-tapping screw kit 4x32 mm.



GW 48 651

PROTECTED WATERTIGHT TRANSPARENT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - I55



Code	For boxes dimensions	Pack Carton
GW 48 651	138x169x70	1/30

ACCESSORIES SUPPLIED: stainless steel self-tapping screw kit 4x32 mm.



GW 40 423

PLASTIC MODULE COVER PROFILE



Code	No. of modules EN 50022	Colour	Pack Carton
GW 40 423	4.5	Grey RAL 7035	50

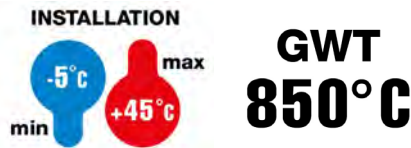
24 SC

Flush mounting; surface or underfloor boxes

Wide range of surface-mounting and flush-mounting boxes for domestic ranges with high mechanical robustness and accessories supplied: dividers, junction elements, mortarguard shield etc.. Completing the range, the distribution outlet boxes for floor-mounting installations can be personalised in terms of capacity, external design finish, and internal fittings (they take both System range components and DIN rail devices).



UNDERFLOOR OUTLET BOXES



UNDERFLOOR OUTLET BOXES - WITH SUPPORTS POSITIONED VERTICALLY



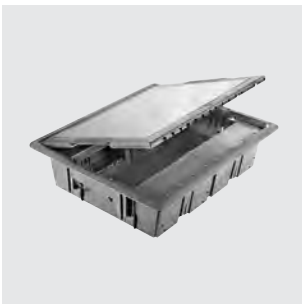
GW 24 601

UNDERFLOOR OUTLET BOXES WITH HOLLOW LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 601	10 SYSTEM modules	2 supports with 5 System mod.	212x98x320	1
GW 24 602	20 SYSTEM modules	4 supports with 5 System mod.	364x98x320	1

CHARACTERISTICS: the supports are suitable for the insertion of plastic mobile dividers (energy/data) included.
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.
The lid can be completed by inserting the same finish as used for the floor of the installation area.



GW 24 612

UNDERFLOOR OUTLET BOXES WITH STAINLESS STEEL LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 611	10 SYSTEM modules	2 supports with 5 System mod.	212x98x320	1
GW 24 612	20 SYSTEM modules	4 supports with 5 System mod.	364x98x320	1

CHARACTERISTICS: the supports are suitable for the insertion of plastic mobile dividers (energy/data) included.
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.
The lid has a stainless steel design surface finish.

UNDERFLOOR OUTLET BOXES - WITH SUPPORTS POSITIONED HORIZONTALLY



GW 24 606

UNDERFLOOR OUTLET BOXES WITH HOLLOW LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of bases	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 606	16 SYSTEM modules	1 base	8 supports with 2 System mod.	212x98x320	1
GW 24 607	32 SYSTEM modules	2 bases	16 supports with 2 System mod.	364x98x320	1

CHARACTERISTICS: each base includes 8 snap-fit System supports.
The base is fixed with screws to the underfloor outlet box.
Plastic dividers (energy/data) are already included in the base.
The lid can be removed with the aid of a tool, and can be assembled on either side of the box.
The lid can be completed by inserting the same finish as used for the floor of the installation area.



GW 24 616

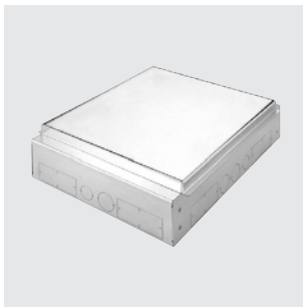
UNDERFLOOR OUTLET BOXES WITH STAINLESS STEEL LID - GLOW WIRE TEST 850° C



Code	Internal modularity	No. of bases	No. of supports	Outer dim. LxHxD (mm)	Pack Carton
GW 24 616	16 SYSTEM modules	1 base	8 supports with 2 System mod.	212x98x320	1
GW 24 617	32 SYSTEM modules	2 bases	16 supports with 2 System mod.	364x98x320	1

CHARACTERISTICS: each base includes 8 snap-fit System supports.
 The base is fixed with screws to the underfloor outlet box.
 Plastic dividers (energy/data) are already included in the base.
 The lid can be removed with the aid of a tool, and can be assembled on either side of the box.
 The lid has a stainless steel design surface finish.

ACCESSORIES



GW 24 622

METAL CASING

Code	Suitable for outlet boxes	Pack Carton
GW 24 621	GW24601, GW24611, GW24606, GW24616	1
GW 24 622	GW24602, GW24612, GW24607, GW24617	1

NOTES: suitable for the laying of the underfloor outlet boxes in cast flooring. Supplied with coupling flanges for conduits and channels. With lid.



GW 24 633

KIT FOR INSTALLATION OF DEVICES ON DIN RAIL

Code	Suitable for outlet boxes	Pack Carton
GW 24 633	GW24601, GW24611, GW24602, GW24612	1/30

CHARACTERISTICS: suitable for the installation of DIN rail devices - max. 2 modules, only for underfloor outlet boxes with supports positioned vertically.
NOTES: the kit includes a DIN rail to be fixed on the back-mounting box of the underfloor outlet box, along with a plastic covering support.

24 SC Range

FLUSH-MOUNTING BOXES FOR MASONRY WALLS



RECTANGULAR BOXES - BIG BOX



GW 24 403

BIG BOX HIGH CAPACITY RECTANGULAR BOXES FOR DOMESTIC, MODULAR AND DOMOTICS RANGES



Code	Description	Fixing supports axles distance	Compartment pre-arrangement	Outer dim. LxHxD (mm)	Pack Carton
GW 24 403	3 modules	83.5 mm	3	119x80x50	15/345
GW 24 404	4 modules	108.5 mm	4	144x85x50	5/135
GW 24 406	6-7 gang	100 mm	6	194x90x50	3/36
GW 24 206	6 modules (3+3)	83.5 mm	1	108x124x50	5/150
GW 24 237	8 modules (4+4)	108.5 mm	2	131x129x53	2/24
GW 24 238	12 modules (6+6)	163.5 mm	2	186x132x53	2/24
GW 24 239	18 modules (6+6+6)	163.5 mm	3	186x190x65	2/16

CHARACTERISTICS: GW24403, GW24404 and GW24406 can be combined with a reusable, mortar-proof, protective shield; functional dividers and joint elements.

GW24206: suitable for assembly of GW24005 self-supporting "Compact" plates and GW24215 - GW24216 blank "Compact" plates.

ACCESSORIES SUPPLIED: GW24237, GW24238 and GW24239 include functional dividers.

APPLICATIONS: ideal for use in the Home and Building Automation.

NOTES: GW24239 for PLAYBUS range only.



GW 24 403 P

MORTAR-PROOF PROTECTIVE SHIELDS FOR BIG BOX RECTANGULAR BOXES



Code	For BIG BOX boxes	Pack Carton
GW 24 403 P	GW24403	200
GW 24 404 P	GW24404	50
GW 24 406 P	GW24406	50

CHARACTERISTICS: in technopolymer. Total protection during brick wall work, painting and finishing operations.

Equipped with soft technopolymer antennas for identification purposes, and a central handle making it easier to pull it out.

NOTES: clip fixing to speed up assembly and removal operations.



GW 24 321

FUNCTIONAL DIVIDER FOR RECTANGULAR BOXES

Code	For BIG BOX boxes	For GREEN WALL boxes	Pack Carton
GW 24 321	GW24403, GW24404, GW24406	GW24403PM, GW24404PM, GW24406PM	200

APPLICATIONS: to separate circuits of different voltages in accordance with Systems Standard IEC 60364 (international) and HD 384 (european).

CONNECTION ELEMENT FOR THE COMBINED ASSEMBLY OF BIG BOX RECTANGULAR BOXES



GW 24 330



Code	For BIG BOX boxes	Pack Carton
GW 24 330	GW24403, GW24404, GW24406	150

APPLICATIONS: for the horizontal/vertical composition of BIG BOXes with 3/4/6 gangs.
NOTES: GW24330 allows the assembly of System, Playbus and Chorus plates.

SQUARE BOX



GW 24 231

MODULAR SQUARE BOX



Code	Description	Fixing supports axles distance	Outer dim. LxHxD (mm)	Pack Carton
GW 24 231	2 modules sectional	60 mm	70x70x50	5/200

CHARACTERISTICS: fitted for multiple horizontal/vertical configurations, with centre distance 71 mm between the boxes. Supplied with 2 fixing screws.

ROUND BOXES



GW 24 232

ROUND MODULAR BOXES Ø 60MM WITH COLUMNS FOR THE FIXING SCREWS



Code	Description	Fixing supports axles distance	Dimensions (mm)	Pack Carton
GW 24 232	Modular round	60 mm	Ø 60 x 42	5/200
GW 24 233	Base/unit spacer for coupling at 91 mm	-	-	20/200

CHARACTERISTICS: GW24232, fitted for single or double installation, with centre distance composition of 71mm (or 91mm with the special spacer available as an accessory).
 Supplied with 2 fixing screws.



GW 24 208

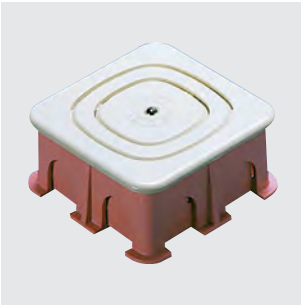
ROUND BOXES



Code	Description	Dimensions (mm)	Pack Carton
GW 24 208	Conical	Ø 60 x 46	270
GW 24 209	Cylindrical	Ø 65x38	312
GW 24 210	Cylindrical	Ø 85x42	152

24 SC Range

TELEPHONE SYSTEMS BOX



GW 24 221

TELEPHONE SYSTEMS BOX - IVORY COLOUR LID

Code	Type of installation	Outer dim. LxHxD (mm)	Pack Carton
GW 24 221	Conventional	68x68x30	280

CHARACTERISTICS: entries for conduits Ø 20 mm.

WALL-MOUNTING BOXES



BOXES FOR CHORUS RANGE



GW 16 743

WALL-MOUNTING BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING FOR ONE PLATES



Code	Description	Support	Outer dim. LxHxD (mm)	Pack Carton
Colour: Satin White				
GW 16 743	3 modules	GW16803	118x90x46	3/60
GW 16 744	4 modules	GW16804	140x90x46	1/30
Colour: Satin black				
GW 16 773	3 modules	GW16803	118x90x46	3/30
GW 16 774	4 modules	GW16804	140x90x46	1/30

CHARACTERISTICS: support and plate not included. Use ONE plates (interchangeability with the entire colour range of plates). Pre-arranged for mini-trunking with dimensions BxH (mm): 15x8, 15x10, 22x10, 30x15.

NOTES: fitted for fixing the earth terminal GW26407.



GW 16 752

WALL-MOUNTING BOXES FOR MINI-TRUNKING AND TRUNKING USED AS SKIRTING FOR ONE INTERNATIONAL PLATES



Code	Description	Type	Support	Outer dim. LxHxD (mm)	Pack Carton
Colour: Satin White					
GW 16 752	2 modules	-	GW16822	90x90x46	1/30
GW 16 753	2+2 modules	Horizontal	GW16822	161x90x46	1/15
GW 16 754	2+2 modules	Vertical	GW16822	90x161x46	1/15
Colour: Satin black					
GW 16 782	2 modules	-	GW16822	90x90x46	1/30
GW 16 783	2+2 modules	Horizontal	GW16822	161x90x46	1/15
GW 16 784	2+2 modules	Vertical	GW16822	90x161x46	1/15

CHARACTERISTICS: support and plate not included. Use ONE International plates (interchangeability with the entire colour range of the plates).

Pre-arranged for mini-trunking with dimensions BxH (mm): 15x15, 20x20, 22x10, 30x10, 30x15, 35x15, 45x15.

GW16754 and GW16784 to be used together with plates with a centre distance of 71mm.

GW16752 - GW16782 supplied with 2 fixing screws. GW16753 - GW16754 - GW16783 - GW16784 supplied with 6 fixing screws.

NOTES: fitted for fixing the earth terminal GW26407.

SYSTEM RANGE BOXES



GW 22 471

WALL-MOUNTING BOXES FOR TOP SYSTEM PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Pack Carton
GW 22 471	1/2/3 modules TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	3/60
GW 22 472	4 modules TOP SYSTEM	Cloud white	14x8.5 30x13 20x10	16 - 20	3/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.



GW 24 006

WALL-MOUNTING BOXES FOR COMPACT SELF-SUPPORTING PLATES



Code	Suitable for	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Pack Carton
GW 24 006	1/2/3 modules COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	3/60
GW 24 007	3+3 modules COMPACT	Cloud white	14x8.5 30x13 20x10	16 - 20 - 25	3/30

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.



GW 32 431

WALL-MOUNTING BOXES FOR VIRNA PLATES



Code	Suitable for plates	Colour	For trunking dim. (mm)	For conduits max Ø (mm)	Pack Carton
GW 32 431	1/2/3 modules	Cloud white	15x17 / 22x10 / 25x17	16 - 20	3/60
GW 32 432	1/2/3 modules	Toner black	15x17 / 22x10 / 25x17	16 - 20	3/60

CHARACTERISTICS: fitted for fixing the earth terminal GW26407.

PLAYBUS RANGE BOXES



GW 32 431

WALL-MOUNTING BOXES



Code	Suitable for	Colour	Pack Carton
GW 32 431	1/2/3 modules PLAYBUS	Cloud white	3/60
GW 32 432	1/2/3 modules PLAYBUS	Toner black	3/60

CHARACTERISTICS: fitted for fixing the earth terminal GW26407. Suitable for conduit Ø 16 - 20 mm.

24 SC Range

COMPLEMENTARY ITEMS



GW 24 322

FUNCTIONAL DIVIDERS IN METAL FOR MODULAR, FLUSH-MOUNTING CONTAINERS

Code	Suitable for	Pack Carton
GW 24 322	GW24237	10/100
GW 24 323	GW24238	10/100
GW 24 324	GW24239	10/100

APPLICATIONS: energy separation - signal / separation special circuits.



GW 24 227

DEEP LIDS FOR 3-GANG FLUSH-MOUNTING RECTANGULAR BOXES TO INTERFACE BETWEEN WALL AND FLUSH INSTALLATIONS - IP40

Code	Description	Colour	Pack Carton
GW 24 227	Blank lid	Cloud white	5/50
GW 24 228	Device frame	Cloud white	5/50

APPLICATIONS: the deep lids allow the system to be extended, deriving additional points for drawing and controlling power from a 3 gang flush-mounting rectangular box. The version with a window, GW24228, permits installing frames and plates with up to 3 gang.

CHARACTERISTICS: for trunking, 15x17 - 22x10 - 25x17mm.



GW 24 211

BLANK PLATES FOR RECTANGULAR FLUSH-MOUNTING BOXES



Code	Description	Configuration	Fixing	Colour	Pack Carton
GW 24 211	3 modules	-	With screw	Cloud white	1/120
GW 24 212	3 modules	-	With screw	Toner black	1/120
GW 24 213	4 modules	-	With screw	Cloud white	1/60
GW 24 214	4 modules	-	With screw	Toner black	1/60
GW 24 215	3+3 modules	Overlapping	With screw	Cloud white	1/60
GW 24 216	3+3 modules	Overlapping	With screw	Toner black	1/60



GW 24 218

LIDS FOR ROUND FLUSH-MOUNTING BOXES

Code	Description	Colour	Fixing	Pack Carton
GW 24 218	Ø 65mm	White RAL 9016	With fixing clutches	50/400
GW 24 220	Ø 85mm	White	With fixing clutches	50/600



GW 24 224

SPECIAL SELF-TAPPING SCREWS FOR FIXING THE SUPPORTS AND COMPACT SELF-SUPPORTING PLATES

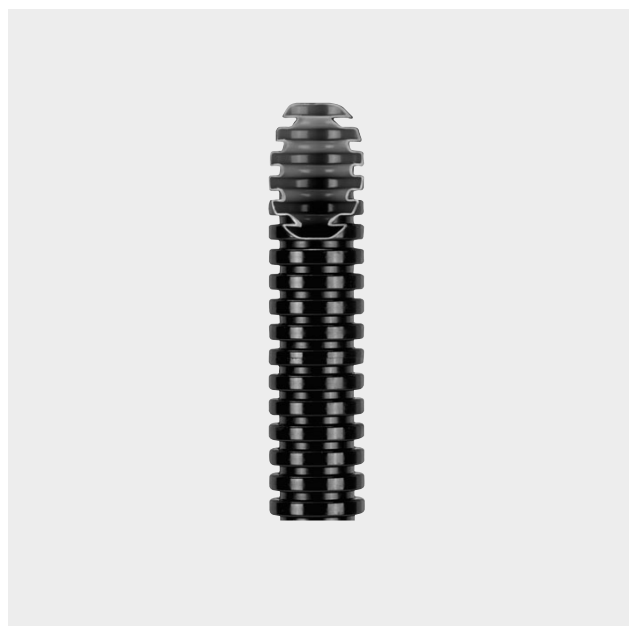
Code	Dimensions (mm)	Suitable for	Pack Carton
GW 24 224	TC 3.5x17	Wood, plastic, aluminium	500/7000
GW 24 225	TC 3.5x30	Deep-mounted boxes	300/4200
GW 24 229	TC 3.5x50	Deep-mounted boxes	300/4200

CONDUITS AND ACCESSORIES FOR INSTALLATION

RK

RIGID PROTECTIVE CONDUIT SYSTEMS

pag. 824



FK

PLIABLE PROTECTIVE CONDUIT SYSTEM

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DF

FLEXIBLE PROTECTIVE CONDUIT SYSTEMS

pag. 842



PZ

ACCESS CHAMBERS SYSTEMS

pag. 847

GW FIT

ACCESSORIES FOR ELECTRICAL INSTALLATION

pag. 850



RK

Rigid protective conduit systems

The system of rigid protective conduits, made of extremely high quality material, guarantees excellent quality to offer greater performance. Available with diameters from 16 to 63 mm, versions RK9 (light), RK15 (medium), RKB (heavy) and RKHF (heavy) made of LSF0H material. They are fully integrable with the systems of flexible conduits and junction boxes. Completing the offer, a wide range of couplings and routing components with IP40 and IP67 degree of protection.



RIGID CONDUITS

RK9 LIGHT RIGID CONDUIT - GREY RAL 7035

CLASSIFICATION
22211
EN 50086
EN 61386



INSTALLATION
-5°C min
+60°C max

GWT
960°C



DX 25 116

LIGHT RIGID CONDUIT - STRAIGHT END - LENGTH: 3 METERS - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 25 116	16	111/3330
DX 25 120	20	57/2223
DX 25 125	25	57/1311
DX 25 132	32	30/780
DX 25 140	40	30/540
DX 25 150	50	15/360



DX 24 816

LIGHT RIGID CONDUIT - SLEEVED - LENGTH: 2 METERS - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 24 816	16	74/2220
DX 24 820	20	48/1344
DX 24 825	25	48/864
DX 24 832	32	38/532
DX 24 840	40	14/350

RK9 LIGHT RIGID CONDUIT - WHITE RAL 9010



DX 25 116 W

LIGHT RIGID CONDUIT - STRAIGHT END - LENGTH: 3 METERS - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 25 116 W	16	111/3330
DX 25 120 W	20	57/2223
DX 25 125 W	25	57/1311
DX 25 132 W	32	30/780
DX 25 140 W	40	30/540

IRL/B MEDIUM RIGID CONDUIT

CLASSIFICATION
33211
EN 50086
EN 61386



CLASSIFICATION
3321
EN 50086
EN 61386

GWT
960°C



DX 27 616

MEDIUM RIGID CONDUIT - SLEEVED - LENGTH: 2 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 27 616	16	74/2220
DX 27 620	20	48/1344
DX 27 625	25	48/864
DX 27 632	32	38/532
DX 27 640	40	14/350
DX 27 650	50	10/240
DX 27 663	63	6/120



DX 27 716

MEDIUM RIGID CONDUIT - SLEEVED - LENGTH: 3 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 27 716	16	75/3150
DX 27 720	20	51/2142
DX 27 725	25	51/1224
DX 27 732	32	30/780
DX 27 740	40	21/525
DX 27 750	50	15/360
DX 27 763	63	9/180

RK 15 MEDIUM RIGID CONDUIT - GREY RAL 7035

CLASSIFICATION
33211
EN 50086
EN 61386



GWT
960°C



DX 25 216

MEDIUM RIGID CONDUIT - LENGTH: 2 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 25 216	16	74/2220
DX 25 220	20	48/1344
DX 25 225	25	48/864
DX 25 232	32	38/532

RK Range



DX 25 316

MEDIUM RIGID CONDUIT - LENGTH: 3 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 25 316	16	111/3330
DX 25 320	20	57/2223
DX 25 325	25	57/1311
DX 25 332	32	30/780
DX 25 340	40	30/540
DX 25 350	50	15/360
DX 25 363	63	9/180

RKB HEAVY RIGID CONDUIT - GREY RAL 7035

CLASSIFICATION
43211
EN 50086
EN 61386



GWT
960°C



DX 25 716

HEAVY RIGID CONDUIT - LENGTH: 3 METRES - PVC

Code	Conduits Ø (mm)	Pack Carton
DX 25 716	16	57/3192
DX 25 720	20	57/2223
DX 25 725	25	57/1311
DX 25 732	32	30/780
DX 25 740	40	30/540
DX 25 750	50	15/360
DX 25 763	63	9/180

RKHF HEAVY RIGID CONDUIT LSF0H - GREY RAL 7035

CLASSIFICATION
44221
EN 50086
EN 61386



DX 26 216

HEAVY RIGID CONDUIT - 2 METRES LONG - LSF0H

Code	External Ø conduits (mm)	Internal Ø conduits (mm)	Pack Carton
DX 26 216	16	10.8	60/4620
DX 26 220	20	14.5	46/3542
DX 26 225	25	19.3	48/2640
DX 26 232	32	25.8	36/1980
DX 26 240	40	32.8	30/1080
DX 26 250	50	42.4	18/648
DX 26 263	63	54.6	12/420

NOTE: to fix the RKHF conduit, you are advised to use collar clip with a distance between clip to clip equal 50 = 60cm.



DX 26 316

HEAVY RIGID CONDUIT - 3 METRES LONG - LSF0H

Code	External Ø conduits (mm)	Internal Ø conduits (mm)	Pack Carton
DX 26 316	16	10.8	87/1827
DX 26 320	20	14.5	69/1449
DX 26 325	25	19.3	60/840
DX 26 332	32	25.8	36/504

NOTE: to fix the RKHF conduit, you are advised to use collar clip with a distance between clip to clip equal 50 ÷ 60cm.

ROUTING COMPONENTS

RK CONNECTIONS - GREY RAL 7035



DX 40 016

COUPLING - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 016	16	30/300
DX 40 020	20	30/450
DX 40 025	25	20/240
DX 40 032	32	10/100
DX 40 040	40	5/25
DX 40 050	50	15
DX 40 063	63	8



DX 40 116

TIGHT RADIUS BEND - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 116	16	30/300
DX 40 120	20	30/300
DX 40 125	25	20/100
DX 40 132	32	10/50
DX 40 140	40	5/25
DX 40 150	50	10
DX 40 163	63	1



DX 40 216

INSPECTABLE T - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 216	16	30/120
DX 40 220	20	30/120
DX 40 225	25	20/60
DX 40 232	32	10/30

RK Range



DX 40 316

INSPECTABLE BEND - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 316	16	30/180
DX 40 320	20	30/120
DX 40 325	25	20/60
DX 40 332	32	10/40

MORBIDX CONNECTIONS - GREY RAL 7035



DX 43 016

RELEASE COUPLING - IP67

Code	Conduits Ø (mm)	Pack Carton
DX 43 016	16	10/300
DX 43 020	20	10/240
DX 43 025	25	5/150
DX 43 032	32	5/120
DX 43 040	40	5/90
DX 43 050	50	3/54



DX 43 116

RELEASE TIGHT BEND - IP67

Code	Conduits Ø (mm)	Pack Carton
DX 43 116	16	10/100
DX 43 120	20	10/80
DX 43 125	25	5/50
DX 43 132	32	5/30
DX 43 140	40	5/15
DX 43 150	50	8



DX 43 216

RELEASE CONDUIT-BOX COUPLING - IP67

Code	Conduits Ø (mm)	ISO pitch	For holes Ø (mm)	Pack Carton
DX 43 216	16	M 16x1.5	16	10/360
DX 43 220	20	M 20x1.5	20	10/300
DX 43 225	25	M 25x1.5	25	5/180
DX 43 232	32	M 32x1.5	32	5/150
DX 43 240	40	M 40x1.5	40	5/30
DX 43 250	50	M 50x1.5	50	5/15



DX 43 316

RELEASE CONDUIT-SHEATH COUPLING - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20



DX 43 416

RELEASE CONDUIT-SHEATH COUPLING EQUAL DIAMETER - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 416	16	16	10/360
DX 43 420	20	20	10/240
DX 43 425	25	25	5/150
DX 43 432	32	28	5/40
DX 43 440	40	40	5/20

USE: coupling of a rigid protective conduit with a spiral sheath of the DIFLEX range these connections allow rigid conduits and sheaths to have the same internal diameter, making the wiring easy.



DX 43 516

LA SVOLTA CONDUIT-CONDUIT COUPLING - IP65

Code	Conduits Ø (mm)	Working length (mm)	Pack Carton
DX 43 516	16	110	60
DX 43 520	20	132	40
DX 43 525	25	209	20
DX 43 532	32	301	20
DX 43 540	40	302	12
DX 43 550	50	311	9

SPEEDY-FLEX COUPLINGS - GREY RAL 7035



GW 50 201

WATERTIGHT FLEXIBLE COUPLINGS - IP66

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 201	16	27	13	140	20/60
GW 50 202	20	31.5	17	160	20/120
GW 50 203	25	41	21.5	205	10/40
GW 50 204	32	55	28	290	10/60
GW 50 205	40	65	35.5	400	6/30
GW 50 206	50	72	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.



GW 50 210

PROTECTED FLEXIBLE COUPLINGS - IP44

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 207	16	24	13	135	20/60
GW 50 208	20	30	17	160	20/120
GW 50 209	25	35	21.5	205	20/120
GW 50 210	32	45	28	280	10/20
GW 50 211	40	55	35.5	400	6/30
GW 50 212	50	65	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.

RK Range

ACCESSORIES



DX 51 416

CONDUIT-BENDING SPRING FOR RK15

Code	Conduits Ø (mm)	Pack Carton
DX 51 416	16	1/10
DX 51 420	20	1/10
DX 51 425	25	1/5
DX 51 432	32	1/5
DX 51 440	40	1
DX 51 450	50	1

USE: for cold bending rigid conduits.

MATERIAL: special galvanised steel square wire mesh.



DX 51 316

CONDUIT-BENDING SPRING FOR RKB

Code	Conduits Ø (mm)	Pack Carton
DX 51 316	16	1/10
DX 51 320	20	1/10
DX 51 325	25	1/5

USE: for cold bending rigid conduits.

MATERIAL: special galvanised steel square wire mesh.



DX 51 600

CONDUIT CUTTER

Code	Description	Pack Carton
DX 51 600	Conduit cutter	1/5

JUNCTION BOXES

TRIX - GREY RAL 7035



DX 45 003

TRIX BOX - IP54

Code	Description	Outer dim. LxHxD (mm)	Pack Carton
DX 45 003	TX3-3 inputs	87x64x53	3/15

NOTES: Without coupling devices and without caps.

QUADRIX - GREY RAL 7035



DX 45 004

QUADRIX BOX - IP54

Code	Description	Accessories supplied	Outer dim. LxHxD (mm)	Pack Carton
DX 45 004	QX4-4 inputs	1 cap	100x106x53	5/60
DX 45 007	QX7-7 inputs	3 caps	106x106x53	5/60
DX 45 010	QX10-10 inputs	4 caps	140x140x53	1/16

NOTE: Without coupling devices.

COUPLINGS AND ACCESSORIES - GREY RAL 7035



DX 47 616

TRIX/QUADRIX-CONDUIT MORBIDX COUPLING

Code	Conduits Ø (mm)	Pack Carton
DX 47 616	16	10/390
DX 47 620	20	10/360
DX 47 625	25	10/300



DX 47 212

SHEATH -TRIX/QUADRIX COUPLING

Code	Sheath Ø (mm)	Pack Carton
DX 47 212	12	10/450
DX 47 216	16	10/450
DX 47 220	20	10/390



DX 47 503

CABLE - TRIX/QUADRIX CABLE GLAND COUPLING

Code	For cables Ø (mm)	Pack Carton
DX 47 503	6	10/300
DX 47 506	9	10/300
DX 47 509	12	10/300

RK Range



DX 47 000

CLOSURE CAP

Code	Description	Pack Carton
DX 47 000	Closing Cap	50/450



DX 47 001

BOX-BOX COUPLING

Code	Description	Pack Carton
DX 47 001	Box-box pipe-fitting	20/60

FK

Pliable protective conduit system

System of protective corrugated pipes for concealed installation, available in two materials: PVC and polypropylene and in different colours for easy identification of the lines according to normative recommendations. The pallets are protected with white stretch film to prevent exposure of the coils to UV rays and ensure at the same time a greater resistance to weathering and improved preservation during external storage.



SELF-EXTINGUISHING PLIABLE CONDUITS

CLASSIFICATION
22212
EN 50086
EN 61386



GWT
960°C

FK9 LIGHT PLIABLE CONDUIT



DX 10 016 R

LIGHT GREY RAL 7035 PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 10 016 R	16	100/6400
DX 10 020 R	20	100/5200
DX 10 025 R	25	75/3300
DX 10 032 R	32	50/1800
DX 10 040 R	40	25/1100
DX 10 050 R	50	25/400
Type: with cable puller		
DX 10 116 R	16	100/6400
DX 10 120 R	20	100/5200
DX 10 125 R	25	75/3300
DX 10 132 R	32	50/1800
DX 10 140 R	40	25/500
DX 10 150 R	50	25/400

APPLICATION: Recommended for chased wall and ceiling installation. Cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods. Do not remove the protective white film during the storage.

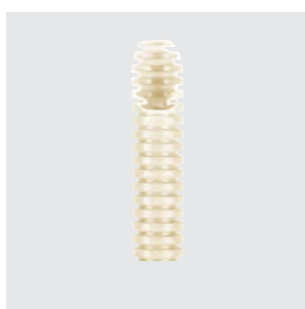
ARCOBALENO SELF-EXTINGUISHING PLIABLE CONDUITS

CLASSIFICATION
33212
EN 50086
EN 61386



GWT
960°C

FK15 MEDIUM PLIABLE CONDUIT



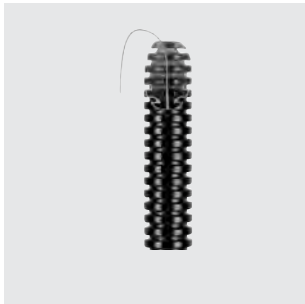
DX 16 216 R

MEDIUM NATURAL WHITE PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 16 216 R	16	100/2800
DX 16 220 R	20	100/2400
DX 16 225 R	25	75/1500
DX 16 232 R	32	50/800
DX 16 240 R	40	25/500
DX 16 250 R	50	25/400
Type: with cable puller		
DX 16 316 R	16	100/2800
DX 16 320 R	20	100/2400
DX 16 325 R	25	75/1500
DX 16 332 R	32	50/800

USE: natural white is recommended for the identification of the co-axial computer cables. The cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods. Do not remove the protective white film during the storage.

FK Range



DX 15 116 R

MEDIUM BLACK PLIABLE CONDUIT - PVC

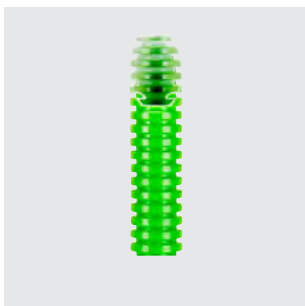
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 016 R	16	100/6400
DX 15 020 R	20	100/5200
DX 15 025 R	25	75/3300
DX 15 032 R	32	50/1800
DX 15 040 R	40	25/1100
DX 15 050 R	50	25/400
DX 15 063 R	63	20/240
Type: with cable puller		
DX 15 116 R	16	100/6400
DX 15 120 R	20	100/5200
DX 15 125 R	25	75/3300
DX 15 132 R	32	50/1800
DX 15 140 R	40	25/500
DX 15 150 R	50	25/400
DX 15 163 R	63	20/240

USE: black is recommended for the identification of the distribution and force lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 216 R

MEDIUM GREEN PLIABLE CONDUIT - PVC

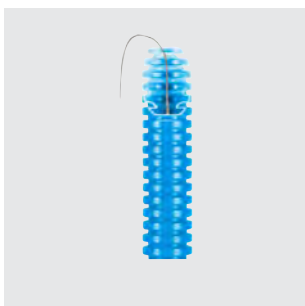
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 216 R	16	100/2800
DX 15 220 R	20	100/5200
DX 15 225 R	25	75/3300
DX 15 232 R	32	50/800
DX 15 240 R	40	25/500
DX 15 250 R	50	25/400
Type: with cable puller		
DX 15 316 R	16	100/2800
DX 15 320 R	20	100/2400
DX 15 325 R	25	75/1500
DX 15 332 R	32	50/800

USE: the green colour is recommended for identifying the telephone lines, BUS lines and domestic automation lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 516 R

MEDIUM LIGHT BLUE PLIABLE CONDUIT - PVC

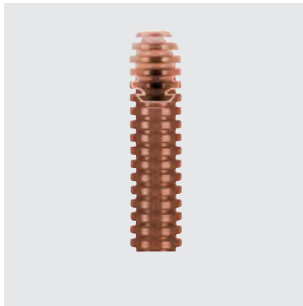
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 416 R	16	100/2800
DX 15 420 R	20	100/5200
DX 15 425 R	25	75/3300
DX 15 432 R	32	50/800
DX 15 440 R	40	25/500
DX 15 450 R	50	25/400
Type: with cable puller		
DX 15 516 R	16	100/2800
DX 15 520 R	20	100/2400
DX 15 525 R	25	75/1500
DX 15 532 R	32	50/800

USE: light blue is recommended for the identification of the entryphone lines.

The cable puller-feeder allows the wires to be pulled easily.

Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 616 R

MEDIUM BROWN PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 616 R	16	100/2800
DX 15 620 R	20	100/2400
DX 15 625 R	25	75/1500
DX 15 632 R	32	50/800
DX 15 640 R	40	25/500
DX 15 650 R	50	25/400
Type: with cable puller		
DX 15 716 R	16	100/2800
DX 15 720 R	20	100/2400
DX 15 725 R	25	75/1500
DX 15 732 R	32	50/800

USE: brown is recommended for the identification of the emergency light and alarm lines.
 The cable puller-feeder allows the wires to be pulled easily.
 Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.
 Do not remove the protective white film during the storage.



DX 15 916 R

MEDIUM LILAC PLIABLE CONDUIT - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 816 R	16	100/2800
DX 15 820 R	20	100/2400
DX 15 825 R	25	75/1500
DX 15 832 R	32	50/800
DX 15 840 R	40	25/500
DX 15 850 R	50	25/400
Type: with cable puller		
DX 15 916 R	16	100/2800
DX 15 920 R	20	100/2400
DX 15 925 R	25	75/1500
DX 15 932 R	32	50/800

USE: lilac is recommended for the identification of the cable radio and hi-fi lines.
 The cable puller-feeder allows the wires to be pulled easily.
 Conformity to standards refers to the protective conduit and not to the cable puller-feeder. Do not expose the conduits to direct solar irradiation for long periods.
 Do not remove the protective white film during the storage.

FK Range

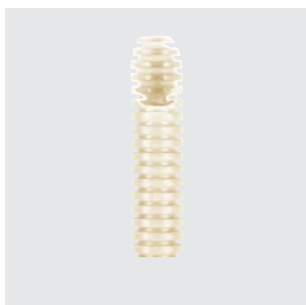
PLIABLE SELF-EXTINGUISHING CONDUIT FOR LIQUID CONCRETE

CLASSIFICATION
33412
EN 50086
EN 61386



GWT
960°C

FK-XTREME MEDIUM PLIABLE CONDUIT COEXTRUDED



DX 16 220 X

MEDIUM NATURAL WHITE PLIABLE CONDUIT, COEXTRUDED - PVC

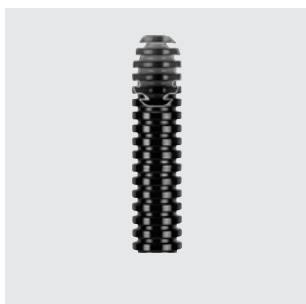
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 16 220 X	20	100/2400
DX 16 225 X	25	75/1500
DX 16 232 X	32	50/800
DX 16 240 X	40	25/500

NOTE: conduits with diameter 20, 25 and 32 mm feature internal lubrication.

APPLICATIONS: ideal for use in self-levelling liquid cement. Natural white colour is recommended for identifying the computer coaxial cables.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 020 X

MEDIUM BLACK PLIABLE CONDUIT, COEXTRUDED - PVC

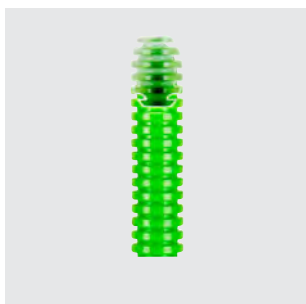
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 020 X	20	100/5200
DX 15 025 X	25	75/3300
DX 15 032 X	32	50/1800
DX 15 040 X	40	25/500

NOTE: conduits with diameter 20, 25 and 32 mm with internal lubrication.

APPLICATIONS: ideal for use in self-levelling liquid cement. Black colour is recommended for identifying the force distribution lines.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 220 X

MEDIUM GREEN PLIABLE CONDUIT, COEXTRUDED - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 220 X	20	100/2400
DX 15 225 X	25	75/1500
DX 15 232 X	32	50/800
DX 15 240 X	40	25/500

NOTE: conduits with diameter 20; 25 and 32 mm with internal lubrication.

APPLICATIONS: ideal for use in self-levelling liquid cement. Green colour is recommended for identifying the telephone lines, BUS lines and domestic automation lines.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 420 X

MEDIUM LIGHT BLUE PLIABLE CONDUIT, COEXTRUDED - PVC

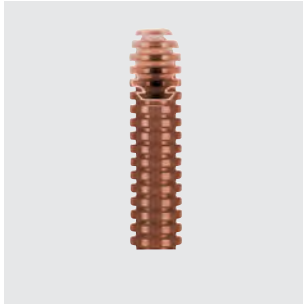
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 420 X	20	100/2400
DX 15 425 X	25	75/1500
DX 15 432 X	32	50/800
DX 15 440 X	40	25/500

NOTE: conduits with diameter 20; 25 and 32 mm with internal lubrication.

APPLICATIONS: ideal for use in self-levelling liquid cement. Light blue is recommended for the identification of the entryphone lines.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 620 X

MEDIUM BROWN PLIABLE CONDUIT, COEXTRUDED - PVC

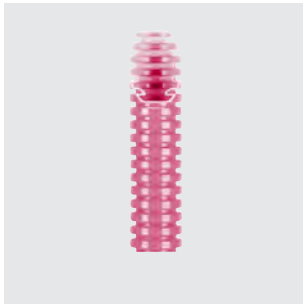
Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 620 X	20	100/2400
DX 15 625 X	25	75/1500
DX 15 632 X	32	50/800
DX 15 640 X	40	25/500

NOTE: conduits with diameter 20; 25 and 32 mm with internal lubrication.

APPLICATIONS: ideal for use in self-levelling liquid cement. Brown is recommended for the identification of the emergency light and alarm lines.

Do not expose the conduits to direct solar irradiation for long periods.

Do not remove the protective white film during the storage.



DX 15 820 X

MEDIUM LILAC PLIABLE CONDUIT, COEXTRUDED - PVC

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 15 820 X	20	100/5200
DX 15 825 X	25	75/3300
DX 15 832 X	32	50/1800
DX 15 840 X	40	25/500

NOTE: conduits with diameter 20; 25 and 32 mm with internal lubrication.

APPLICATIONS: ideal for use in self-levelling liquid cement. Lilac blue is recommended for the identification of the cable radio and hi-fi lines.

Do not expose the conduits to direct solar irradiation for long periods.

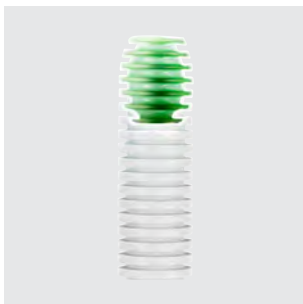
Do not remove the protective white film during the storage.

PLIABLE CONDUIT SELF-EXTINGUISHING FKMf - SUPERSPEED

CLASSIFICATION
33232
EN 50086
EN 61386



MEDIUM PLIABLE CONDUIT FKMf - SUPERSPEED



DX 24 220 R

MEDIUM PLIABLE CONDUIT, GREY

Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 24 216 R	16	100/5600
DX 24 220 R	20	100/4400
DX 24 225 R	25	75/2700
DX 24 232 R	32	50/1600
DX 24 240 R	40	25/500
DX 24 250 R	50	25/400
DX 24 263 R	63	20/240

NOTE: SUPERSPEED versions, with specific internal layer for high speed cables sliding, related to 20,25,32 mm diameters.

FK Range

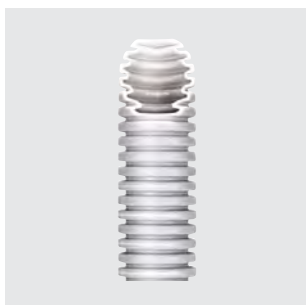
PLIABLE CONDUIT ICTA

CLASSIFICATION
34223
EN 50086
EN 61386



GWT
850°C

ICTA - "LOW SMOKE ZERO HALOGEN" MEDIUM PLIABLE CONDUIT



DX 20 016 R

MEDIUM PLIABLE CONDUIT, GREY RAL 7035, SELF-EXTINGUISHING AND SELF-RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 20 016 R	16	100/6400
DX 20 020 R	20	100/5200
DX 20 025 R	25	75/3300
DX 20 032 R	32	50/1800
DX 20 040 R	40	25/500
DX 20 050 R	50	25/400
DX 20 063 R	63	20/240
Type: with cable puller		
DX 20 116 R	16	100/6400
DX 20 120 R	20	100/5200
DX 20 125 R	25	75/3300
DX 20 132 R	32	50/1800
DX 20 140 R	40	25/500
DX 20 150 R	50	25/400
DX 20 163 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
Do not expose the conduits to direct solar irradiation for long periods.
Do not remove the protective white film during the storage.



DX 20 516 R

MEDIUM PLIABLE CONDUIT, DARK GREY, SELF-EXTINGUISHING AND SELF-RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 20 416 R	16	100/6400
DX 20 420 R	20	100/5200
DX 20 425 R	25	75/3300
DX 20 432 R	32	50/1800
DX 20 440 R	40	25/500
DX 20 450 R	50	25/400
DX 20 463 R	63	20/240
Type: with cable puller		
DX 20 516 R	16	100/6400
DX 20 520 R	20	100/5200
DX 20 525 R	25	75/3300
DX 20 532 R	32	50/1800
DX 20 540 R	40	25/500
DX 20 550 R	50	25/400
DX 20 563 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
Do not expose the conduits to direct solar irradiation for long periods.
Do not remove the protective white film during the storage.



DX 22 016 R

MEDIUM PLIABLE CONDUIT, GREEN , SELF-EXTINGUISHING AND SELF- RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 22 016 R	16	100/2800
DX 22 020 R	20	100/2400
DX 22 025 R	25	75/1500
DX 22 032 R	32	50/800
DX 22 040 R	40	25/500
DX 22 050 R	50	25/400
DX 22 063 R	63	20/240
Type: with cable puller		
DX 22 116 R	16	100/2800
DX 22 120 R	20	100/2400
DX 22 125 R	25	75/1500
DX 22 132 R	32	50/800
DX 22 140 R	40	25/500
DX 22 150 R	50	25/400
DX 22 163 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
Do not expose the conduits to direct solar irradiation for long periods.
Do not remove the protective white film during the storage.



DX 23 116 R

MEDIUM PLIABLE CONDUIT, LIGHT BLUE , SELF-EXTINGUISHING AND SELF- RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 23 016 R	16	100/2800
DX 23 020 R	20	100/2400
DX 23 025 R	25	75/1500
DX 23 032 R	32	50/800
DX 23 040 R	40	25/500
DX 23 050 R	50	25/400
DX 23 063 R	63	20/240
Type: with cable puller		
DX 23 116 R	16	100/2800
DX 23 120 R	20	100/2400
DX 23 125 R	25	75/1500
DX 23 132 R	32	50/800
DX 23 140 R	40	25/500
DX 23 150 R	50	25/400
DX 23 163 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.
Do not expose the conduits to direct solar irradiation for long periods.
Do not remove the protective white film during the storage.

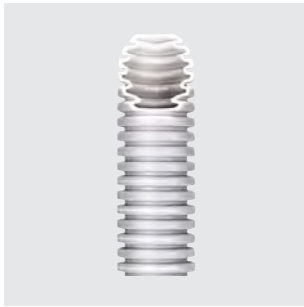
FK Range

PLIABLE CONDUIT FKHF HALOGEN-FREE

CLASSIFICATION
23223
EN 50086
EN 61386



FKHF LIGHT PLIABLE CONDUIT



DX 23 216 R

LIGHT PLIABLE CONDUIT, GREY, HALOGEN-FREE, SELF-EXTINGUISHING AND SELF-RECOVERING - PP



Code	Conduits Ø (mm)	Pack Carton
Type: without cable puller		
DX 23 216 R	16	100/2800
DX 23 220 R	20	100/5200
DX 23 225 R	25	75/3300
DX 23 232 R	32	50/800
DX 23 240 R	40	25/500
DX 23 250 R	50	25/400
DX 23 263 R	63	20/240
Type: with cable puller		
DX 23 316 R	16	100/2800
DX 23 320 R	20	100/5200
DX 23 325 R	25	75/3300
DX 23 332 R	32	50/800
DX 23 340 R	40	25/500
DX 23 350 R	50	25/400
DX 23 363 R	63	20/240

USE: the cable puller-feeder allows the wires to be pulled easily. Conformity to standards refers to the protective conduit and not to the cable puller-feeder.

COMPONENTS FOR PLIABLE CONDUITS

COUPLING



DX 52 016

GF COUPLING FOR PLIABLE CONDUIT

Code	Conduits Ø (mm)	Pack Carton
DX 52 016	16	50/200
DX 52 020	20	50/300
DX 52 025	25	50/200
DX 52 032	32	25/150
DX 52 040	40	10/40
DX 52 050	50	10/40
DX 52 063	63	25

USE: for the jointing of corrugated conduits of the same diameter. the corrugation creates a vacuum effect between the crest and its underside, making the connection highly effective.

This accessory allows you to recover and use pieces of corrugated conduit, thereby minimising waste.

MATERIAL: Soft transparent PVC.

CAPS



DX 52 116

PLIABLE CONDUIT CAP

Code	Conduits Ø (mm)	Pack Carton
DX 52 116	16	100/500
DX 52 120	20	100/400
DX 52 125	25	50/250
DX 52 132	32	25/125
DX 52 140	40	25/100
DX 52 150	50	25/75
DX 52 163	63	50

USE: protects tubing from undesired entry of liquids or solid bodies during the installation phase or when left empty. Ready for the subsequent passage of the cables. Accidental obstructions are avoided, and the caps can be removed/re-used when the work is finished.

MATERIAL: PP - Grey RAL 7035.

COUPLINGS AND CABLE-GLANDS



GWT
750°C



GW 50 415

SHOCKPROOF POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035

Code	For external conduits (mm)	Mounting hole Ø (mm)	IP with rigid conduit	IP with corrugated conduit	Pack Carton
GW 50 415	16	20	IP66	IP54	25/200
GW 50 416	20	23	IP66	IP54	25/200
GW 50 417	25	29	IP66	IP54	25/150
GW 50 418	32	37	IP66	IP54	10/100
GW 50 419	40	48	IP66	IP44	6/60
GW 50 420	50	54	IP66	IP44	5/50

CHARACTERISTICS: the box conduit coupling device allows corrugated conduits to be connected to the junction boxes, guaranteeing the minimum IP4X degree of protection in areas at greater risk in the event of a fire whenever required.

ACCESSORIES SUPPLIED: fixing nut.

CABLE PULLER-FEEDER



DX 52 205

Ø 3 MM NYLON CABLE PULLER-FEEDER

Code	Length (m)	Pack Carton
DX 52 205	5	1/10
DX 52 210	10	1/10
DX 52 215	15	1/10
DX 52 220	20	1/10
DX 52 225	25	1/10

USE: for the insertion of electrical cables into protective conduits. It consists of a solid nylon rod 3 mm in diameter giving the probe extreme lightness and flexibility, ideal for systems with short and simple sections. It is also equipped at one end with a probe with extreme resistance to wear and therefore very durable.



DX 52 305

Ø 4 MM NYLON CABLE PULLER-FEEDER AND ACCESSORIES

Code	Description	Length (m)	Pack Carton
DX 52 305	-	5	1/40
DX 52 310	-	10	1/25
DX 52 315	-	15	1/15
DX 52 320	-	20	1/15
DX 52 325	-	25	1/15
DX 52 299	Flexible head	-	10/200
DX 52 399	Tail ring	-	10/200

USE: this probe is powerful and flexible, allowing it to cope with even sharp bends in conduit, thanks to a 4mm nylon rod and soft flexible head. The interchangeability of the head with the tail ring also helps to reduce the times for inserting the cables in short sections.

DF

Flexible protective conduit systems

DF is an offer of flexible protective tubes, which consists of the Diflex Series with 14 diameters from 8 to 60 mm, classification 2311 and the Light Series with classification 1311. The range also includes straight swivel fittings; straight fixed fittings and sheath tube. Finally, the system allows the interface with rigid pipes, junction boxes and panels for the completion of visible systems in the tertiary, industrial sectors and the protection of wiring of moving mechanical parts.



SELF-EXTINGUISHING INSULATING SHEATHS

CLASSIFICATION

2311

EN 50086
EN 61386



INSTALLATION



GWT
960°C

DIFLEX SPIRALLED SHEATH



DX 30 008

DIFLEX SPIRALLED SHEATH - GREY RAL 7035 - PVC

Code	Sheath Ø (mm)	Pack Carton
DX 30 008	8	30/2070
DX 30 010	10	30/1800
DX 30 012	12	30/1800
DX 30 014	14	30/1440
DX 30 016	16	30/1080
DX 30 020	20	30/1080
DX 30 022	22	30/720
DX 30 025	25	30/600
DX 30 028	28	30/480
DX 30 032	32	30/480
DX 30 035	35	30/480
DX 30 040	40	30/360
DX 30 050	50	30/180
DX 30 060	60	30/120

NOTE: the specified measurements must be considered internal diameters. Do not expose the sheaths to direct sunlight.



DX 30 108

DIFLEX SPIRALLED SHEATH - BLACK RAL 9005 - PVC

Code	Sheath Ø (mm)	Pack Carton
DX 30 108	8	30/2070
DX 30 110	10	30/1800
DX 30 112	12	30/1800
DX 30 114	14	30/1440
DX 30 116	16	30/1080
DX 30 120	20	30/1080
DX 30 122	22	30/720
DX 30 125	25	30/600
DX 30 128	28	30/480
DX 30 132	32	30/480
DX 30 135	35	30/480
DX 30 140	40	30/360
DX 30 150	50	30/180
DX 30 160	60	30/120

NOTE: the specified measurements must be considered internal diameters. Do not expose the conduits to direct sunlight.

COUPLINGS

ROTATING UNIONS



DX 54 020

STRAIGHT, REVOLVING COUPLING DEVICE - METRIC PITCH - IP54

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
Colour: Grey RAL 7035			
DX 54 008	8	M 12x1.5	20/180
DX 54 010	10	M 16x1.5	20/160
DX 54 012	12	M 16x1.5	10/100
DX 54 016	16	M 20x1.5	10/150
DX 54 020	20	M 25x1.5	10/100
DX 54 022	22	M 25x1.5	10/100
DX 54 025	25	M 32x1.5	5/60
DX 54 028	28	M 32x1.5	5/40
DX 54 032	32	M 40x1.5	5/30
DX 54 040	40	M 50x1.5	25
DX 54 050	50	M 63x1.5	15
Colour: Black RAL 9005			
DX 54 108	8	M 12x1.5	20/180
DX 54 110	10	M 16x1.5	20/160
DX 54 112	12	M 16x1.5	10/100
DX 54 116	16	M 20x1.5	10/150
DX 54 120	20	M 25x1.5	10/100
DX 54 122	22	M 25x1.5	10/100
DX 54 125	25	M 32x1.5	5/60
DX 54 128	28	M 32x1.5	5/40
DX 54 132	32	M 40x1.5	5/30
DX 54 140	40	M 50x1.5	25
DX 54 150	50	M 63x1.5	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 54 220

STRAIGHT, REVOLVING COUPLING DEVICE - GAS PITCH - IP54

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
Colour: Grey RAL 7035			
DX 54 208	8	1/4"	20/180
DX 54 210	10	1/4"	20/160
DX 54 212	12	3/8"	10/100
DX 54 214	14	1/2"	10/150
DX 54 216	16	1/2"	10/150
DX 54 220	20	3/4"	10/100
DX 54 222	22	3/4"	10/100
DX 54 225	25	1"	5/60
DX 54 228	28	1"	5/40
DX 54 232	32	1 1/4"	5/30
DX 54 235	35	1 1/4"	5/30
DX 54 240	40	1 1/2"	25
DX 54 250	50	2"	15
Colour: Black RAL 9005			
DX 54 308	8	1/4"	20/180
DX 54 310	10	1/4"	20/160
DX 54 312	12	3/8"	10/100
DX 54 314	14	1/2"	10/150
DX 54 316	16	1/2"	10/150
DX 54 320	20	3/4"	10/100
DX 54 322	22	3/4"	10/100
DX 54 325	25	1"	5/60
DX 54 328	28	1"	5/40
DX 54 332	32	1 1/4"	5/30
DX 54 335	35	1 1/4"	5/30
DX 54 340	40	1 1/2"	25
DX 54 350	50	2"	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.

DF Range



DX 54 420

STRAIGHT, REVOLVING COUPLING DEVICE - PG PITCH - IP54

Code	Sheath Ø (mm)	PG pitch	Pack Carton
Colour: Grey RAL 7035			
DX 54 408	8	7	20/180
DX 54 410	10	7	20/160
DX 54 411	10	9	20/160
DX 54 412	12	11	10/100
DX 54 413	12	13.5	10/100
DX 54 414	14	13.5	10/150
DX 54 416	16	13.5	10/150
DX 54 417	16	16	10/150
DX 54 420	20	21	10/100
DX 54 422	22	21	10/100
DX 54 425	25	29	5/60
DX 54 428	28	29	5/40
DX 54 432	32	36	5/30
DX 54 435	35	36	5/30
Colour: Black RAL 9005			
DX 54 508	8	7	20/180
DX 54 510	10	7	20/160
DX 54 511	10	9	20/160
DX 54 512	12	11	10/100
DX 54 513	12	13.5	10/100
DX 54 514	14	13.5	10/150
DX 54 516	16	13.5	10/150
DX 54 517	16	16	10/150
DX 54 520	20	21	10/100
DX 54 522	22	21	10/100
DX 54 525	25	29	5/60
DX 54 528	28	29	5/40
DX 54 532	32	36	5/30
DX 54 535	35	36	5/30

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

FIXED UNIONS



DX 56 008

STRAIGHT, FIXED COUPLING DEVICE - METRIC PITCH - IP54

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
Colour: Grey RAL 7035			
DX 56 008	8	M12x1,5	20/160
DX 56 010	10	M16x1.5	10/170
DX 56 012	12	M16x1.5	10/150
DX 56 014	14	M16x1.5	10/130
DX 56 016	16	M20x1.5	10/110
DX 56 022	22	M25x1.5	10/50
DX 56 025	25	M25x1.5	10/50
DX 56 028	28	M32x1.5	10/40
DX 56 040	40	M40x1.5	15
DX 56 050	50	M50x1.5	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 56 208

STRAIGHT, FIXED COUPLING DEVICE - GAS PITCH - IP54

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
Colour: Grey RAL 7035			
DX 56 208	8	1/4"	20/160
DX 56 210	10	1/4"	10/170
DX 56 212	12	3/8"	10/150
DX 56 214	14	1/2"	10/130
DX 56 216	16	1/2"	10/110
DX 56 222	22	3/4"	10/50
DX 56 225	25	3/4"	10/50
DX 56 228	28	1"	10/40
DX 56 232	32	1 1/4"	3/18
DX 56 235	35	1 1/4"	3/18
DX 56 240	40	1 1/2"	15
DX 56 250	50	2"	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.



DX 56 408

STRAIGHT, FIXED COUPLING DEVICE - PG PITCH - IP54

Code	Sheath Ø (mm)	PG pitch	Pack Carton
Colour: Grey RAL 7035			
DX 56 408	8	7	20/160
DX 56 410	10	7	10/170
DX 56 411	12	9	10/150
DX 56 412	12	11	10/150
DX 56 413	12	13.5	10/150
DX 56 414	14	13.5	10/130
DX 56 415	16	11	10/110
DX 56 416	16	13.5	10/110
DX 56 417	16	16	10/110
DX 56 422	22	16	10/50
DX 56 423	22	21	10/50
DX 56 425	25	21	10/50
DX 56 428	28	29	10/40
DX 56 432	32	36	3/18
DX 56 435	35	36	3/18
DX 56 440	40	42	15
DX 56 450	50	48	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

CONDUIT-SHEATH UNIONS



DX 43 316

MORBIDX RELEASE CONDUIT-SHEATH UNION - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20



DX 43 416

RELEASE CONDUIT-SHEATH UNION EQUAL DIAMETER - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 416	16	16	10/360
DX 43 420	20	20	10/240
DX 43 425	25	25	5/150
DX 43 432	32	28	5/40
DX 43 440	40	40	5/20

USE: coupling of a solid protective conduit with a spiral sheath of the DIFLEX range; allows the maintenance of the same internal diameter in line with the joint; the internal section for cable passage remains constant, increasing the space available for the system wires.

DF Range

SHEATH FOR NON-HEAVY DUTY USES

CLASSIFICATION

1311

EN 50086
EN 61386



INSTALLATION



LIGHT SPIRALLED SHEATH



LIGHT SPIRALLED SHEATH - GREY RAL 7035 - PVC

Code	Sheath Ø (mm)	Pack Carton
DX 30 812	12	30/1800
DX 30 816	16	30/1080
DX 30 820	20	30/1080
DX 30 825	25	30/600

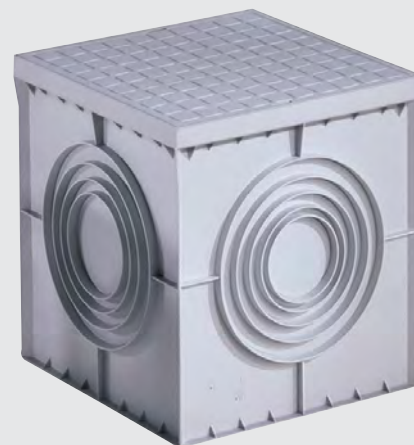
NOTE: all measurements are internal diameters. Do not expose the sheaths to direct solar irradiation.

DX 30 812

PZ

Access chambers systems

The range of PZ access chambers, available in 5 sizes, is ideal for junctions and manholes in electrical and telecommunication systems. These are provided with knockouts for cable ducts and knockouts base for stacking installation. Thanks to the thermoplastic material, knockouts for cable ducts and knockouts base for stacking installation, the PZ range is an efficient alternative to the access chambers made of concrete.



THERMOPLASTIC ACCES CHAMBERS

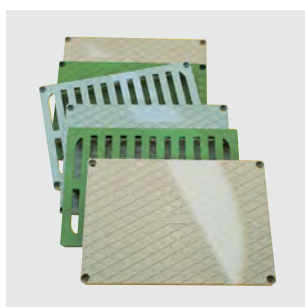
SQUARE ACCES CHAMBERS



DX 59 401

SQUARE ACCES CHAMBER 200X200X200

Code	Characteristics	Colour	Pack Carton
DX 59 401	Flat knockout base and high resistance lid	Grey	1/60
DX 59 402	Flat semi-pierced base for boosting	Grey	1/60



ZC6

COVERS AND COMPONENTS

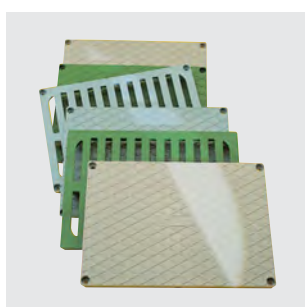
Code	Description	Characteristics	Colour	Pack Carton
DX 59 410	Closed cover	High resistance	Grey	1/5
DX 59 430	Closed cover	High resistance	Green	1/5
DX 59 411	Gridded cover	High resistance	Grey	1/5
DX 59 431	Gridded cover	High resistance	Green	1/5
DX 59 440	Separator plate	-	-	1/10
DX 59 451	Seal	-	-	1/10
DX 59 450	4 screws kit	Self-threading steel screws	-	1/50



DX 59 701

SQUARE ACCES CHAMBER 300X300X300

Code	Characteristics	Colour	Pack Carton
DX 59 701	Flat knockout base and high resistance lid	Grey	1/36
DX 59 702	Flat semi-pierced base for boosting	Grey	1/36



ZC6

COVERS AND COMPONENTS

Code	Description	Characteristics	Colour	Pack Carton
DX 59 710	Closed cover	High resistance	Grey	1/5
DX 59 730	Closed cover	High resistance	Green	1/5
DX 59 711	Gridded cover	High resistance	Grey	1/5
DX 59 731	Gridded cover	High resistance	Green	1/5
DX 59 740	Separator plate	-	-	1/10
DX 59 751	Seal	-	-	1/10
DX 59 450	4 screws kit	Self-threading steel screws	-	1/50

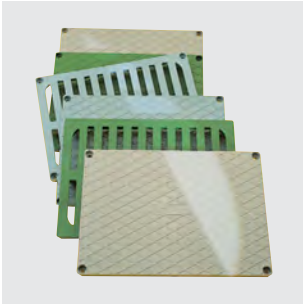
PZ Range



DX 59 801

SQUARE ACCES CHAMBERS 400X400X400

Code	Characteristics	Colour	Pack Carton
DX 59 801	Flat knockout base and high resistance lid	Grey	1/18
DX 59 802	Flat semi-pierced base for boosting	Grey	1/18



ZC6

COVERS AND COMPONENTS

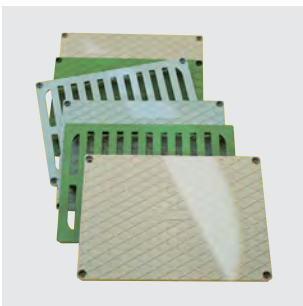
Code	Description	Characteristics	Colour	Pack Carton
DX 59 810	Closed cover	High resistance	Grey	1/5
DX 59 830	Closed cover	High resistance	Green	1/5
DX 59 811	Gridded cover	High resistance	Grey	1/5
DX 59 831	Gridded cover	High resistance	Green	1/5
DX 59 840	Separator plate	-	-	1/10
DX 59 851	Seal	-	-	1/10
DX 59 452	4 screws kit	Self-threading steel screws	-	1/50
DX 59 453	Kit - central bolt for lifting	-	-	1/20



DX 59 901

SQUARE ACCES CHAMBERS 550X550X520

Code	Characteristics	Colour	Pack Carton
DX 59 901	Flat knockout base and high resistance lid	Grey	1/8
DX 59 902	Flat semi-pierced base for boosting	Grey	1/8



ZC6

COVERS AND COMPONENTS

Code	Description	Characteristics	Colour	Pack Carton
DX 59 910	Closed cover	High resistance	Grey	1/5
DX 59 930	Closed cover	High resistance	Green	1/5
DX 59 911	Gridded cover	High resistance	Grey	1/5
DX 59 931	Gridded cover	High resistance	Green	1/5
DX 59 940	Separator plate	-	-	1/10
DX 59 951	Seal	-	-	1/10
DX 59 452	4 screws kit	Self-threading steel screws	-	1/50
DX 59 453	Kit - central bolt for lifting	-	-	1/20

RECTANGULAR ACCES CHAMBER

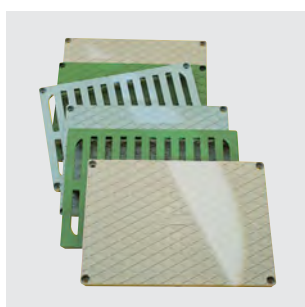


DX 59 501

RECTANGULAR ACCES CHAMBER 360X260X320

Code	Characteristics	Accessories supplied	Colour	Pack Carton
DX 59 501	Flat semi-pierced base	Cover high resistance and 4 S/Steel screws	Grey	1
DX 59 502	Flat semi-pierced base for boosting	4 stainless steel screws	Grey	1

NOTE: the lids supplied are without the gasket, available as an accessory DX59551.



ZC6

COVERS AND COMPONENTS

Code	Description	Characteristics	Colour	Pack Carton
DX 59 511	Closed cover	High resistance	Grey	1/6
DX 59 520	Gridded cover	-	Grey	1/6
DX 59 230	Closed cover	-	Green	1/6
DX 59 231	Gridded cover	-	Green	1/6
DX 59 240	Separator plate	Cross	-	1/6
DX 59 241	Separator plate	Longitudinal	-	1/4
DX 59 242	Separator plate	Diagonal	-	1/4
DX 59 551	Seal	-	-	1/10
DX 59 650	4 screws kit	Self-threading steel screws	-	1/50

GW FIT

Accessories for electrical installation

Complete system comprising cable glands, plastic and metal fixings, couplings for rigid conduits and sheaths, cable ties for external and junction and connection terminal blocks. The depth of the range and breadth of the offers of each family makes GEWISS the specialist and ideal partner when implementing any type of system, from residential to commercial and industrial sector.



PLASTIC CABLE GLANDS AND ACCESSORIES

CABLE GLANDS



GW 52 001

NYLON CABLE GLANDS - PG PITCH - GREY RAL 7035 - IP66

Code	PG pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 001	7	12.5	from 3 to 6	50/900
GW 52 002	9	16	from 6 to 8	50/600
GW 52 003	11	19	from 8 to 10.5	25/500
GW 52 004	13.5	20	from 9 to 12.5	25/500
GW 52 005	16	23	from 13 to 16	25/375
GW 52 006	21	29	from 9 to 10/from 17 to 20	25/400
GW 52 007	29	37	from 13.5 to 15/from 21 to 26	25/250
GW 52 008	36	48	from 17 to 20/from 30 to 34	10/130
GW 52 009	42	54	from 36 to 39/from 40 to 43	6/120
GW 52 010	48	60	from 38 to 40/from 46 to 50	5/100

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: for making watertight installations with direct grip on cable.



GW 52 075

NYLON CABLE GLANDS - PG PITCH - GREY RAL 7035 - IP68

Code	PG pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 071	7	12.5	from 3.5 to 6.5	50/600
GW 52 072	9	16	from 4 to 8	50/400
GW 52 073	11	19	from 5 to 10	50/600
GW 52 074	13.5	20	from 6 to 12	25/300
GW 52 075	16	23	from 10 to 14	25/300
GW 52 076	21	29	from 13 to 18	25/200
GW 52 077	29	37	from 18 to 25	25/150
GW 52 078	36	48	from 22 to 32	10/120
GW 52 079	42	54	from 30 to 38	6/84
GW 52 080	48	60	from 34 to 44	5/60

ACCESSORIES SUPPLIED: fixing nut.



GW 52 042

NYLON CABLE GLANDS - METRIC PITCH - GREY RAL 7035 - IP68

Code	ISO pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 52 042	12x1.25	12	from 3 to 6.5	50/600
GW 52 043	16x1.5	16	from 5 to 10	50/400
GW 52 044	20x1.5	20	from 10 to 14	25/300
GW 52 045	25x1.5	25	from 13 to 18	25/200
GW 52 046	32x1.5	32	from 18 to 25	25/150
GW 52 047	40x1.5	40	from 22 to 32	10/120
GW 52 048	50x1.5	50	from 30 to 38	6/84
GW 52 049	63x1.5	63	from 35 to 44	5/60

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: direct installation on fixing enclosures or components in feedthrough holes.

Coupling in installations where a high protection rating is required in the presence of chemical substances, shocks and vibrations.



GW 52 025

NYLON CABLE GLANDS - PG PITCH WITH HOUSING FOR RIGID CONDUIT - GREY RAL 7035 - IP66

Code	PG pitch	Mounting hole Ø (mm)	For external conduits (mm)	For cables Ø (mm)	Pack Carton
GW 52 024	13.5	20	16	from 9 to 12.5	15/300
GW 52 025	16	23	20	from 13 to 16	15/240
GW 52 026	21	29	25	from 9 to 10/from 17 to 20	15/240
GW 52 027	29	37	32	from 13.5 to 15/from 21 to 26	15/135
GW 52 028	36	48	40	from 17 to 20/from 30 to 34	6/54
GW 52 029	42	54	50	from 36 to 39/from 40 to 43	4/80

ACCESSORIES SUPPLIED: fixing nut.

APPLICATIONS: for making watertight installations with direct clamping on the cable and attractive conduit-box coupling.

CLOSURE CAPS



GW 52 366

NYLON CLOSURE CAPS - GREY RAL 7035 - IP65

Code	Pitch	Pack Carton
GW 52 361	PG7	100/500
GW 52 362	PG9	100/500
GW 52 363	PG11	100/400
GW 52 364	PG13.5	100/400
GW 52 365	PG16	100/300
GW 52 366	PG21	100/300
GW 52 367	PG29	50/250
GW 52 368	PG36	25/150
GW 52 369	PG42	25/125
GW 52 370	PG48	10/100
GW 52 372	M12	100/500
GW 52 373	M16	100/500
GW 52 374	M20	100/400
GW 52 375	M25	100/400
GW 52 376	M32	50/250
GW 52 377	M40	50/200
GW 52 378	M50	25/150
GW 52 379	M63	10/100

NOTE: IP65 - only obtained with the aid of an O-ring.

O-RING FOR CLOSURE CAPS



GW 52 452

Code	For caps with pitch	Pack Carton
GW 52 441	PG7	500/2500
GW 52 442	PG9	500/2500
GW 52 443	PG11	500/2000
GW 52 444	PG13.5	500/2000
GW 52 445	PG16	500/2000
GW 52 446	PG21	500/1500
GW 52 447	PG29	250/1250
GW 52 448	PG36	100/1000
GW 52 449	PG42	50/500
GW 52 450	PG48	50/400
GW 52 452	M12	500/2500
GW 52 453	M16	500/2500
GW 52 454	M20	500/2000
GW 52 455	M25	500/2000
GW 52 456	M32	250/1250
GW 52 457	M40	50/1250
GW 52 458	M50	500/1000
GW 52 459	M63	50/500

GW FIT Range

FIXING NUTS



GW 52 341

NYLON FIXING NUTS - GREY RAL 7035

Code	Pitch	Pack Carton
GW 52 341	PG7	100/1000
GW 52 342	PG9	100/1000
GW 52 343	PG11	100/800
GW 52 344	PG13.5	100/800
GW 52 345	PG16	100/600
GW 52 346	PG21	100/500
GW 52 347	PG29	50/250
GW 52 348	PG36	25/200
GW 52 349	PG42	25/150
GW 52 350	PG48	25/100
GW 52 352	M12	100/1000
GW 52 353	M16	100/1000
GW 52 354	M20	100/800
GW 52 355	M25	100/800
GW 52 356	M32	100/600
GW 52 357	M40	100/500
GW 52 358	M50	50/250
GW 52 359	M63	25/125

COUPLINGS AND CABLE-GLANDS

INSTALLATION



GW 50 415

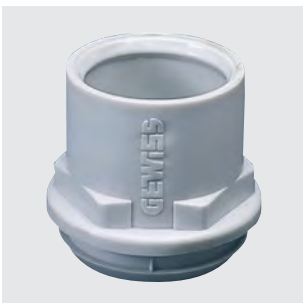
SHOCKPROOF POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035

**GWT
650°C**

Code	For external conduits (mm)	Mounting hole Ø (mm)	IP with rigid conduit	IP with corrugated conduit	Pack Carton
GW 50 415	16	20	IP66	IP54	25/200
GW 50 416	20	23	IP66	IP54	25/200
GW 50 417	25	29	IP66	IP54	25/150
GW 50 418	32	37	IP66	IP54	10/100
GW 50 419	40	48	IP66	IP44	6/60
GW 50 420	50	54	IP66	IP44	5/50

CHARACTERISTICS: the box conduit coupling device allows corrugated conduits to be connected to the junction boxes, guaranteeing the minimum IP4X degree of protection in areas at greater risk in the event of a fire whenever required.

ACCESSORIES SUPPLIED: fixing nut.



GW 50 421

FLEXIBLE POLYMER CONDUIT/BOX COUPLINGS GREY RAL 7035 - IP44

**GWT
650°C**

Code	For external conduits (mm)	Mounting hole Ø (mm)	Pack Carton
GW 50 421	16	23	50/700
GW 50 422	20	23	50/700
GW 50 423	20	29	25/350
GW 50 424	25	29	25/350
GW 50 425	32	37	15/210
GW 50 426	40	37	10/160
GW 50 427	50	48	10/90



GW 50 430

FLEXIBLE POLYMER CABLE GLAND - GREY RAL 7035 - IP55

**GWT
960°C**

Code	For ext. conduits max (mm)	Mounting hole Ø (mm)	Pack Carton
GW 50 428	16	19	100/1000
GW 50 429	20	23	100/1000
GW 50 430	25	29	100/1000
GW 50 431	32	37	50/500
GW 50 432	40	48	35/350

NOTE: quick entry cable glands, except GW50428.

CHARACTERISTICS: quick entry cable glands, suitable for cables with Ø from 4 to 14mm.

Cable gland GW50429, suitable for conduits ø 16, 20mm.

Cable gland GW50430, suitable for conduits ø 16, 20, 25mm.

Cable gland GW50431, suitable for conduits ø 16, 20, 25, 32mm.

Cable gland GW50432, suitable for conduits ø 16, 20, 25, 32, 40mm.

METAL CABLE GLANDS AND ACCESSORIES



CABLE GLANDS



GW 76 837

INSULATED CABLE GLAND - IP65

Code	Type of pitch	Seals Ø (mm)	Pack Carton
GW 76 837	PG11	7.5 / 10 / 12.5	1/50
GW 76 839	M20	4 / 7 / 10 / 13	1/50



GW 76 845

NICKEL-PLATED BRASS CABLE GLANDS - IP65

Code	Type of pitch	Seals Ø (mm)	Pack Carton
GW 76 841	PG11	7.5 / 10 / 12.5	1/50
GW 76 842	PG13.5	7.5 / 10 / 12.5	1/50
GW 76 843	PG16	7.5 / 10 / 12.5	1/50
GW 76 844	PG21	10 / 13 / 16 / 19	1/50
GW 76 845	PG29	18 / 21 / 24 / 27	1/10
GW 76 846	PG36	24 / 27 / 30 / 33	1/10
GW 76 847	PG42	30 / 33 / 36 / 39	1/10
GW 76 848	M20	4 / 7 / 10 / 13	1/50
GW 76 849	M25	8.5 / 11.5 / 14.5 / 17.5	1/50
GW 76 850	M32	16 / 19 / 22 / 25	1/10
GW 76 851	M40	23 / 26 / 29 / 32	1/10
GW 76 852	M50	30 / 33 / 36 / 39	1/10

CHARACTERISTICS: nickel-plated brass cable gland with complete sealing gaskets for a wide range of cable diameters.

GW FIT Range



GW 76 829

NICKEL-PLATED BRASS CABLE GLANDS - IP68

Code	Type of pitch	For cables Ø (mm)	Pack Carton
GW 76 825	PG11	from 4 to 9	10/100
GW 76 826	PG13.5	from 7 to 11	10/100
GW 76 827	PG16	from 10 to 13	10/100
GW 76 828	PG21	from 12 to 17	5/50
GW 76 829	PG29	from 17 to 24	5/50
GW 76 830	PG36	from 20 to 26 / from 27 to 34	5/50
GW 76 897	PG42	from 32 to 36	2/10
GW 76 894	M12	from 3 to 6.5	50/250
GW 76 896	M16	from 4 to 9	10/100
GW 76 831	M20	from 10 to 13	10/100
GW 76 832	M25	from 12 to 17	10/100
GW 76 833	M32	from 14 to 21	5/50
GW 76 834	M40	from 19 to 27	5/50
GW 76 835	M50	from 25 to 34	2/10
GW 76 895	M63	from 34 to 48	5/40

CHARACTERISTICS: nickel-plated brass cable gland with mechanic cable-snap device.

NOTE: fixing nuts not supplied.

EXTENSIONS



GW 76 867

NICKEL-PLATED BRASS EXTENSIONS - IP65

Code	Male thread	Female thread	Pack Carton
GW 76 865	PG11	PG13.5	10/100
GW 76 866	PG13.5	PG16	10/100
GW 76 867	PG16	PG21	10/100
GW 76 868	PG21	PG29	5/50
GW 76 869	PG29	PG36	5/50
GW 76 870	M20	M25	10/100
GW 76 871	M25	M32	10/100
GW 76 872	M32	M40	5/50
GW 76 873	M40	M50	5/50

NOTE: IP degree of protection: depends on the other components with which they are coupled.

CLOSURE CAPS



GW 76 979

NICKEL-PLATED BRASS CLOSURE CAPS - IP65

Code	Type of pitch	Pack Carton
GW 76 980	PG11	10/100
GW 76 981	PG13.5	10/100
GW 76 982	PG16	10/100
GW 76 983	PG21	10/100
GW 76 984	PG29	5/50
GW 76 985	PG36	5/50
GW 76 986	PG42	5/50
GW 76 972	M12	100/400
GW 76 973	M16	100/300
GW 76 975	M20	10/100
GW 76 976	M25	10/100
GW 76 977	M32	10/100
GW 76 978	M40	5/50
GW 76 979	M50	5/50
GW 76 974	M63	10/100

ACCESSORIES SUPPLIED: sealing gasket.

FIXING NUTS



GW 76 959

NICKEL-PLATED BRASS FIXING NUTS

Code	Type of pitch	Pack Carton
GW 76 957	PG11	25/100
GW 76 958	PG13.5	25/100
GW 76 959	PG16	25/100
GW 76 960	PG21	25/100
GW 76 961	PG29	25/100
GW 76 962	PG36	10/50
GW 76 963	PG42	10/50
GW 76 966	M12	100/500
GW 76 951	M16	25/100
GW 76 952	M20	25/100
GW 76 953	M25	25/100
GW 76 954	M32	25/100
GW 76 955	M40	10/50
GW 76 956	M50	10/50
GW 76 967	M63	25/125

METAL CABLE GLANDS AND ACCESSORIES FOR ATEX ENVIRONMENTS - ZONE 1(G) - ZONE 20(D)



METAL CABLE GLANDS



GW 76 901

ATEX CABLE GLANDS IN NICKEL-PLATED BRASS WITH PG-PITCH AND LONG THREAD - IP68

Code	Type of pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 76 901	PG7	12.5	from 3 to 6.5	10/100
GW 76 902	PG9	16	from 4 to 8	10/100
GW 76 903	PG11	19	from 5 to 10	10/100
GW 76 904	PG13.5	20	from 6.5 to 12	10/100
GW 76 905	PG16	23	from 7 to 12	10/100
GW 76 906	PG21	29	from 13 to 18	5/50
GW 76 907	PG29	37	from 18 to 25	5/50
GW 76 908	PG36	48	from 22 to 32	5/50
GW 76 909	PG42	54	from 32 to 38	2/10
GW 76 910	PG48	60	from 37 to 44	2/10

NOTE: fixing nuts not supplied.
ATEX Classification. Equipment-group II Category 2G 1D.
 Type of protection for use in explosive gas atmospheres: e.
 Type of protection for use in explosive dust atmospheres: ta.
 Ambient temperature range: -60°C <= Ta <= +95°C.



GW 76 921

ATEX CABLE GLANDS IN NICKEL-PLATED BRASS WITH METRIC PITCH AND LONG THREAD - IP68

Code	Type of pitch	Mounting hole Ø (mm)	For cables Ø (mm)	Pack Carton
GW 76 921	M12	12	from 3 to 6.5	10/100
GW 76 922	M16	16	from 6 to 10	10/100
GW 76 923	M20	20	from 10 to 14	10/100
GW 76 924	M25	25	from 14 to 18	10/100
GW 76 925	M32	32	from 20 to 25	5/50
GW 76 926	M40	40	from 22 to 32	5/50
GW 76 927	M50	50	from 32 to 38	2/10
GW 76 928	M63	63	from 37 to 44	2/10

NOTE: fixing nuts not supplied.
ATEX Classification. Equipment-group II Category 2G 1D.
 Type of protection for use in explosive gas atmospheres: e.
 Type of protection for use in explosive dust atmospheres: ta.
 Ambient temperature range: -60°C <= Ta <= +95°C.

GW FIT Range

FIXING NUTS



GW 76 941

NICKEL-PLATED BRASS FIXING NUTS

Code	Type of pitch	Pack Carton
GW 76 941	PG7	25/100
GW 76 942	PG9	25/100
GW 76 957	PG11	25/100
GW 76 958	PG13.5	25/100
GW 76 959	PG16	25/100
GW 76 960	PG21	25/100
GW 76 961	PG29	25/100
GW 76 962	PG36	10/50
GW 76 963	PG42	10/50
GW 76 943	PG48	10/50
GW 76 949	M12	25/100
GW 76 951	M16	25/100
GW 76 952	M20	25/100
GW 76 953	M25	25/100
GW 76 954	M32	25/100
GW 76 955	M40	10/50
GW 76 956	M50	10/50
GW 76 950	M63	10/50

PLASTIC FIXINGS FOR CONDUITS AND CABLES

FIXINGS FOR CONDUITS

INSTALLATION



GW 50 603

SHOCKPROOF POLYMER SADDLE SNAP CLIP - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 601	16	20	100/1800
GW 50 602	20	22	100/1600
GW 50 603	25	24.5	100/900
GW 50 604	32	28	100/900
GW 50 628	40	32	50/450
GW 50 629	50	37	50/450

NOTES: suitable for riveting machines.

GW50628 and GW50629 not Halogen Free.

APPLICATIONS: recommended for surface mounting

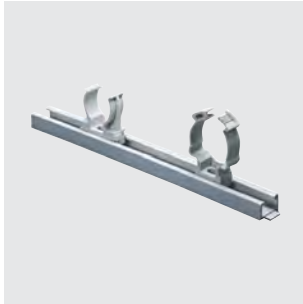


GW 50 605

SHOCKPROOF POLYMER SADDLE COLLAR CLIP - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 605	16	20	100/900
GW 50 606	20	22	100/900
GW 50 607	25	24.5	100/600
GW 50 608	32	28	50/450
GW 50 630	40	32	35/350
GW 50 631	50	37	25/200

APPLICATIONS: Recommended for ceiling applications.



GW 50 609

MODULAR LOCK-JOINT RAIL TO FIX SHOCKPROOF POLYMER SUPPORTS - GREY RAL 7035

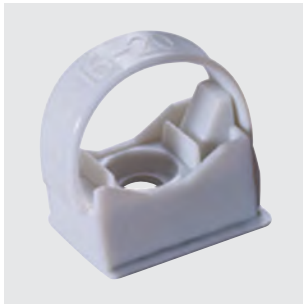
Code	Length (mm)	Pack Carton
GW 50 609	200	50/350



GW 50 651

MULTI-DIAMETER CLAMP SUPPORTS - GREY RAL 7035

Code	For external conduits (mm)	Wall-conduit axis distance (mm)	Pack Carton
GW 50 651	16-20	14-16	75/900
GW 50 652	25-32	21.5-25	25/250
GW 50 653	40-50	30-35	15/150



DX 51 120

FIXING COLLAR - GREY RAL 7035

Code	For external conduits (mm)	Description	Pack Carton
DX 51 120	16-20	Reopened collar	100/1500
DX 51 232	16-32	Collar cannot be reopened	100/800
DX 51 263	25-63	Collar cannot be reopened	100/400

USE: rigid conduits can be fixed to the wall with the aid of the wall plugs. Assembly hole Ø7mm.

MATERIAL: self-extinguishing polyamide.

NOTE: for an optimal collar closing use the tie tool.



DX 51 306

FIXING DOWELS FOR COLLAR - GREY RAL 7035

Code	For mounting holes Ø (mm)	Characteristics	Pack Carton
DX 51 306	6	1 Impact insert included	200/600
DX 51 308	8	1 Impact insert included	200/600

USE: allow fixing of rigid conduits fixing collars to walls.

GW FIT Range

FIXINGS FOR CABLES



GW 50 610

SHOCKPROOF POLYMER CLIPS WITH HARDENED STEEL PIN - GREY RAL 7035

Code	For external conduits (mm)	Pack Carton
Colour: Grey RAL 7035		
GW 50 610	3-4	100/8000
GW 50 611	5-6	100/8000
GW 50 612	7-8	100/8000
GW 50 613	9-10	100/6000
GW 50 614	11-12	100/6000
GW 50 615	13-14	100/6000
GW 50 616	15-16	100/3000
GW 50 617	19-20	100/1800
GW 50 618	21-22	100/2000
GW 50 619	25-26	50/900
GW 50 620	31-32	50/1000
Colour: White		
GW 50 621	5-6	100/8000
GW 50 622	7-8	100/8000



GW 50 623

FLAT SHOCKPROOF POLYMER CLIPS WITH PIN OF HARDENED STEEL - WHITE

Code	Colour	For flat cables width	Pack Carton
GW 50 623	White	5 - 6 mm	100/4000
GW 50 624	White	7 - 8 mm	100/15000
GW 50 625	White	10 - 11 mm	100/4800



GW 50 626

HARDENED STEEL PINS

Code	Description	Pack Carton
GW 50 626	Totally insulated	100/1000
GW 50 627	With insulating collar	100/1000

NOTE: Each package contains 100 small nails.

METAL COLLARS FOR CONDUITS AND CABLES

COLLARS IN GALVANIZED STEEL



GW 50 801

GALVANISED STEEL COLLARS M6 THREAD WITH 2 SCREWS

Code	For external conduits (mm)	Pack Carton
GW 50 801	10-11	100/1600
GW 50 802	12-13	100/800
GW 50 803	14-15	100/800
GW 50 804	16-17	100/800
GW 50 805	19-20	100/800
GW 50 806	21-22	100/600
GW 50 807	25-26	100/600
GW 50 808	31-32	100/600
GW 50 809	38-40	100/300
GW 50 810	48-50	50/300

CLIPS IN GALVANIZED STEEL



GW 50 811

GALVANISED STEEL CLIPS HOLE 12X6 MM

Code	For external conduits (mm)	Pack Carton
GW 50 811	10-11	100/2400
GW 50 812	12-13	100/2000
GW 50 813	14-15	100/2000
GW 50 814	16-17	100/1600
GW 50 815	19-20	100/1000
GW 50 816	21-22	50/1000
GW 50 817	25-26	50/1000
GW 50 818	31-32	50/600
GW 50 819	38-40	50/600
GW 50 820	48-50	50/300



GW 50 821

GALVANISED STEEL U-BOLTS WITH TWO HOLES

Code	For external conduits (mm)	Pack Carton
Hole dimension (mm): 7x4		
GW 50 821	10-11	100/2400
GW 50 822	12-13	100/3500
GW 50 823	14-15	100/2000
GW 50 824	16-17	100/1600
GW 50 825	19-20	100/2000
GW 50 826	21-22	50/1000
GW 50 827	25-26	50/800
Hole dimension (mm): 10x6		
GW 50 828	31-32	50/600
GW 50 829	38-40	50/600
GW 50 830	48-50	50/300

STRAPS FOR CORRUGATED CONDUITS

FIXING STRAPS



GW 50 791

STRAPS FOR POSITIONING THE CONDUITS ON THE FLOOR

Code	Description	Roll length (m)	Ribbon height (mm)	Pack Carton
GW 50 791	Strap in perforated, galvanized steel	10	12	1/10
GW 50 792	Strap in fabric	10	15	10/100



GW 50 798

KIT FOR MANUAL RIVETING

Code	Description	Pack Carton
GW 50 798	Firing pin	1/10
GW 50 799	Steel pin - 18mm	200/4000

GW FIT Range

DISPENSER FOR ACCESSORIES

DISPENSER CASE FOR ELECTRICAL INSTALLATION ACCESSORIES



GW 52 420

MULTI-COMPARTMENT DISPENSER CASE WITH SNAP-ON SECURITY CLOSURE

Code	Accessories supplied	Dimensions LxHxD (mm)	Pack Carton
GW 52 420	Upper compartment and 4 extractable compartments	420x400x320 mm	1

TOOLS FOR PERFORATING ENCLOSURES

DRILL MILLING CUTTER



GW 52 401

MULTI-DIAMETER DRILL MILLING CUTTER IN HSS STEEL TO DRILL BOXES, BOARDS AND TRUNKING IN INSULATING MATERIAL

Code	Description	Ø of perforation	Pack Carton
GW 52 401	Drill milling cutter	From 3.5 to 40	1/4



GW 52 402

CUP DRILL MILLING CUTTER TO DRILL PANELS

Code	Description	Pack Carton
GW 52 402	Cup drill milling Ø56	10

APPLICATIONS: suitable for low voltage flush-mounting socket-outlets IEC 309 2P+E 16A and for all the extra-low voltage flush-mounting socket-outlets IEC 309.



GW 52 403

CUP DRILL MILLING CUTTER TO DRILL HOLLOW CAVITY WALL

Code	Description	Pack Carton
GW 52 403	Cup drill milling Ø62	10



GW 52 412

TAPERED DRILL MILLING CUTTER IN HSS STEEL TO FINISH AND COUNTERSINK HOLES FOR METAL BOARDS AND TRUNKING

Code	Description	For holes Ø (mm)	Pack Carton
GW 52 412	Tapered drill milling cutter	40	1/4

COUPLING DEVICES FOR RIGID CONDUITS

RK CONNECTIONS - GREY RAL 7035



DX 40 016

COUPLING - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 016	16	30/300
DX 40 020	20	30/450
DX 40 025	25	20/240
DX 40 032	32	10/100
DX 40 040	40	5/25
DX 40 050	50	15
DX 40 063	63	8



DX 40 116

TIGHT RADIUS BEND - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 116	16	30/300
DX 40 120	20	30/300
DX 40 125	25	20/100
DX 40 132	32	10/50
DX 40 140	40	5/25
DX 40 150	50	10
DX 40 163	63	1



DX 40 216

INSPECTABLE T - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 216	16	30/120
DX 40 220	20	30/120
DX 40 225	25	20/60
DX 40 232	32	10/30

GW FIT Range



DX 40 316

INSPECTABLE BEND - IP40

Code	Conduits Ø (mm)	Pack Carton
DX 40 316	16	30/180
DX 40 320	20	30/120
DX 40 325	25	20/60
DX 40 332	32	10/40

MORBIDX CONNECTIONS - GREY RAL 7035



DX 43 016

RELEASE COUPLING - IP67

Code	Conduits Ø (mm)	Pack Carton
DX 43 016	16	10/300
DX 43 020	20	10/240
DX 43 025	25	5/150
DX 43 032	32	5/120
DX 43 040	40	5/90
DX 43 050	50	3/54



DX 43 116

RELEASE NTIGHT BEND - IP67

Code	Conduits Ø (mm)	Pack Carton
DX 43 116	16	10/100
DX 43 120	20	10/80
DX 43 125	25	5/50
DX 43 132	32	5/30
DX 43 140	40	5/15
DX 43 150	50	8



DX 43 216

RELEASE CONDUIT-BOX COUPLING - IP67

Code	Conduits Ø (mm)	ISO pitch	For holes Ø (mm)	Pack Carton
DX 43 216	16	M 16x1.5	16	10/360
DX 43 220	20	M 20x1.5	20	10/300
DX 43 225	25	M 25x1.5	25	5/180
DX 43 232	32	M 32x1.5	32	5/150
DX 43 240	40	M 40x1.5	40	5/30
DX 43 250	50	M 50x1.5	50	5/15



DX 43 316

RELEASE CONDUIT-SHEATH COUPLING - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20



DX 43 416

RELEASE CONDUIT-SHEATH COUPLING EQUAL DIAMETER - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 416	16	16	10/360
DX 43 420	20	20	10/240
DX 43 425	25	25	5/150
DX 43 432	32	28	5/40
DX 43 440	40	40	5/20

USE: coupling of a rigid protective conduit with a spiral sheath of the DIFLEX range these connections allow rigid conduits and sheaths to have the same internal diameter, making the wiring easy.



DX 43 516

LA SVOLTA CONDUIT-CONDUIT COUPLING - IP65

Code	Conduits Ø (mm)	Working length (mm)	Pack Carton
DX 43 516	16	110	60
DX 43 520	20	132	40
DX 43 525	25	209	20
DX 43 532	32	301	20
DX 43 540	40	302	12
DX 43 550	50	311	9

SPEEDY-FLEX COUPLINGS - GREY RAL 7035



GW 50 201

WATERTIGHT FLEXIBLE COUPLINGS - IP66

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 201	16	27	13	140	20/60
GW 50 202	20	31.5	17	160	20/120
GW 50 203	25	41	21.5	205	10/40
GW 50 204	32	55	28	290	10/60
GW 50 205	40	65	35.5	400	6/30
GW 50 206	50	72	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.



GW 50 210

PROTECTED FLEXIBLE COUPLINGS - IP44

Code	For external conduits (mm)	External Ø (mm)	Internal Ø (mm)	Length (mm)	Pack Carton
GW 50 207	16	24	13	135	20/60
GW 50 208	20	30	17	160	20/120
GW 50 209	25	35	21.5	205	20/120
GW 50 210	32	45	28	280	10/20
GW 50 211	40	55	35.5	400	6/30
GW 50 212	50	65	44.5	515	6/36

CHARACTERISTICS: multifunctional couplings allowing the realisation of 0-90° variable angle curves and misaligned conduit-conduit couplings.

GW FIT Range

ACCESSORIES



DX 51 416

CONDUIT-BENDING SPRING FOR RK15

Code	Conduits Ø (mm)	Pack Carton
DX 51 416	16	1/10
DX 51 420	20	1/10
DX 51 425	25	1/5
DX 51 432	32	1/5
DX 51 440	40	1
DX 51 450	50	1

USE: for cold bending rigid conduits.

MATERIAL: special galvanised steel square wire mesh.



DX 51 316

CONDUIT-BENDING SPRING FOR RKB

Code	Conduits Ø (mm)	Pack Carton
DX 51 316	16	1/10
DX 51 320	20	1/10
DX 51 325	25	1/5

USE: for cold bending rigid conduits.

MATERIAL: special galvanised steel square wire mesh.



DX 51 600

CONDUIT CUTTER

Code	Description	Pack Carton
DX 51 600	Conduit cutter	1/5

COUPLING DEVICES FOR SPIRAL SHEATH

ROTATING UNIONS



DX 54 020

STRAIGHT, REVOLVING COUPLING DEVICE - METRIC PITCH - IP54

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
Colour: Grey RAL 7035			
DX 54 008	8	M 12x1.5	20/180
DX 54 010	10	M 16x1.5	20/160
DX 54 012	12	M 16x1.5	10/100
DX 54 016	16	M 20x1.5	10/150
DX 54 020	20	M 25x1.5	10/100
DX 54 022	22	M 25x1.5	10/100
DX 54 025	25	M 32x1.5	5/60
DX 54 028	28	M 32x1.5	5/40
DX 54 032	32	M 40x1.5	5/30
DX 54 040	40	M 50x1.5	25
DX 54 050	50	M 63x1.5	15
Colour: Black RAL 9005			
DX 54 108	8	M 12x1.5	20/180
DX 54 110	10	M 16x1.5	20/160
DX 54 112	12	M 16x1.5	10/100
DX 54 116	16	M 20x1.5	10/150
DX 54 120	20	M 25x1.5	10/100
DX 54 122	22	M 25x1.5	10/100
DX 54 125	25	M 32x1.5	5/60
DX 54 128	28	M 32x1.5	5/40
DX 54 132	32	M 40x1.5	5/30
DX 54 140	40	M 50x1.5	25
DX 54 150	50	M 63x1.5	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 54 220

STRAIGHT, REVOLVING COUPLING DEVICE - GAS PITCH - IP54

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
Colour: Grey RAL 7035			
DX 54 208	8	1/4"	20/180
DX 54 210	10	1/4"	20/160
DX 54 212	12	3/8"	10/100
DX 54 214	14	1/2"	10/150
DX 54 216	16	1/2"	10/150
DX 54 220	20	3/4"	10/100
DX 54 222	22	3/4"	10/100
DX 54 225	25	1"	5/60
DX 54 228	28	1"	5/40
DX 54 232	32	1 1/4"	5/30
DX 54 235	35	1 1/4"	5/30
DX 54 240	40	1 1/2"	25
DX 54 250	50	2"	15
Colour: Black RAL 9005			
DX 54 308	8	1/4"	20/180
DX 54 310	10	1/4"	20/160
DX 54 312	12	3/8"	10/100
DX 54 314	14	1/2"	10/150
DX 54 316	16	1/2"	10/150
DX 54 320	20	3/4"	10/100
DX 54 322	22	3/4"	10/100
DX 54 325	25	1"	5/60
DX 54 328	28	1"	5/40
DX 54 332	32	1 1/4"	5/30
DX 54 335	35	1 1/4"	5/30
DX 54 340	40	1 1/2"	25
DX 54 350	50	2"	15

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.

GW FIT Range



DX 54 420

STRAIGHT, REVOLVING COUPLING DEVICE - PG PITCH - IP54

Code	Sheath Ø (mm)	PG pitch	Pack Carton
Colour: Grey RAL 7035			
DX 54 408	8	7	20/180
DX 54 410	10	7	20/160
DX 54 411	10	9	20/160
DX 54 412	12	11	10/100
DX 54 413	12	13.5	10/100
DX 54 414	14	13.5	10/150
DX 54 416	16	13.5	10/150
DX 54 417	16	16	10/150
DX 54 420	20	21	10/100
DX 54 422	22	21	10/100
DX 54 425	25	29	5/60
DX 54 428	28	29	5/40
DX 54 432	32	36	5/30
DX 54 435	35	36	5/30
Colour: Black RAL 9005			
DX 54 508	8	7	20/180
DX 54 510	10	7	20/160
DX 54 511	10	9	20/160
DX 54 512	12	11	10/100
DX 54 513	12	13.5	10/100
DX 54 514	14	13.5	10/150
DX 54 516	16	13.5	10/150
DX 54 517	16	16	10/150
DX 54 520	20	21	10/100
DX 54 522	22	21	10/100
DX 54 525	25	29	5/60
DX 54 528	28	29	5/40
DX 54 532	32	36	5/30
DX 54 535	35	36	5/30

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

FIXED UNIONS



DX 56 008

STRAIGHT, FIXED COUPLING DEVICE - METRIC PITCH - IP54

Code	Sheath Ø (mm)	ISO pitch	Pack Carton
Colour: Grey RAL 7035			
DX 56 008	8	M12x1,5	20/160
DX 56 010	10	M16x1.5	10/170
DX 56 012	12	M16x1.5	10/150
DX 56 014	14	M16x1.5	10/130
DX 56 016	16	M20x1.5	10/110
DX 56 022	22	M25x1.5	10/50
DX 56 025	25	M25x1.5	10/50
DX 56 028	28	M32x1.5	10/40
DX 56 040	40	M40x1.5	15
DX 56 050	50	M50x1.5	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with metric pitch or in non-threaded holes via the nut and gasket supplied.



DX 56 208

STRAIGHT, FIXED COUPLING DEVICE - GAS PITCH - IP54

Code	Sheath Ø (mm)	GAS pitch	Pack Carton
Colour: Grey RAL 7035			
DX 56 208	8	1/4"	20/160
DX 56 210	10	1/4"	10/170
DX 56 212	12	3/8"	10/150
DX 56 214	14	1/2"	10/130
DX 56 216	16	1/2"	10/110
DX 56 222	22	3/4"	10/50
DX 56 225	25	3/4"	10/50
DX 56 228	28	1"	10/40
DX 56 232	32	1 1/4"	3/18
DX 56 235	35	1 1/4"	3/18
DX 56 240	40	1 1/2"	15
DX 56 250	50	2"	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with GAS pitches or in non-threaded holes via the nut and gasket supplied.



DX 56 408

STRAIGHT, FIXED COUPLING DEVICE - PG PITCH - IP54

Code	Sheath Ø (mm)	PG pitch	Pack Carton
Colour: Grey RAL 7035			
DX 56 408	8	7	20/160
DX 56 410	10	7	10/170
DX 56 411	12	9	10/150
DX 56 412	12	11	10/150
DX 56 413	12	13.5	10/150
DX 56 414	14	13.5	10/130
DX 56 415	16	11	10/110
DX 56 416	16	13.5	10/110
DX 56 417	16	16	10/110
DX 56 422	22	16	10/50
DX 56 423	22	21	10/50
DX 56 425	25	21	10/50
DX 56 428	28	29	10/40
DX 56 432	32	36	3/18
DX 56 435	35	36	3/18
DX 56 440	40	42	15
DX 56 450	50	48	12

USE: for the coupling of spiral sheaths to junction boxes in threaded holes with Pg pitches or in non-threaded holes via the nut and gasket supplied.

CONDUIT-SHEATH UNIONS



DX 43 316

MORBIDX RELEASE CONDUIT-SHEATH UNION - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 316	16	12	10/450
DX 43 320	20	16	10/300
DX 43 325	25	20	5/210
DX 43 332	32	25	5/120
DX 43 340	40	32	5/25
DX 43 350	50	40	5/20

: EN50267-2-2.



DX 43 416

RELEASE CONDUIT-SHEATH UNION EQUAL DIAMETER - IP65

Code	Conduits Ø (mm)	Sheath Ø (mm)	Pack Carton
DX 43 416	16	16	10/360
DX 43 420	20	20	10/240
DX 43 425	25	25	5/150
DX 43 432	32	28	5/40
DX 43 440	40	40	5/20

USE: coupling of a solid protective conduit with a spiral sheath of the DIFLEX range; allows the maintenance of the same internal diameter in line with the joint; the internal section for cable passage remains constant, increasing the space available for the system wires.

GW FIT Range

52 FS - CABLE TIES



STANDARD TYPE



GW 52 231

STANDARD CABLE TIES IN COLOURLESS POLYMER

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 231	2.4x75	8	2 - 13 mm	1000/20000
GW 52 232	2.5x96	8	2 - 19 mm	1000/20000
GW 52 233	2.5x142	8	3 - 32 mm	100/10000
GW 52 234	2.5x203	8	4 - 50 mm	100/10000
GW 52 235	3.6x150	18	3 - 33 mm	100/10000
GW 52 236	3.6x203	18	5 - 47 mm	100/10000
GW 52 237	3.6x292	18	7 - 75 mm	100/5000
GW 52 238	4.8x190	18	4 - 45 mm	100/5000
GW 52 239	4.8x280	22	7 - 70 mm	100/5000
GW 52 240	4.8x368	22	7 - 96 mm	100/5000
GW 52 241	7.6x380	55	8 - 96 mm	100/1000
GW 52 242	9.0x610	80	11 - 162 mm	50/500
GW 52 243	9.0x914	80	12 - 253 mm	50/500

daN = Decanewton (approx. 1kg).

CHARACTERISTICS: sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

HEAVY-DUTY



GW 52 251

HEAVY DUTY WIRING TIES - BLACK POLYMER

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 251	2.4x75	8	2 - 13 mm	1000/20000
GW 52 252	2.5x96	8	2 - 19 mm	1000/20000
GW 52 253	2.5x142	8	3 - 32 mm	100/10000
GW 52 254	2.5x203	8	4 - 50 mm	100/10000
GW 52 255	3.6x150	18	3 - 33 mm	100/10000
GW 52 256	3.6x203	18	5 - 47 mm	100/10000
GW 52 257	3.6x292	18	7 - 75 mm	100/5000
GW 52 258	4.8x190	18	4 - 45 mm	100/5000
GW 52 259	4.8x280	22	7 - 70 mm	100/5000
GW 52 260	4.8x368	22	7 - 96 mm	100/5000
GW 52 261	7.6x380	55	8 - 96 mm	100/1000
GW 52 262	9.0x610	80	11 - 162 mm	50/500
GW 52 263	9.0x914	80	12 - 253 mm	50/500

daN = Decanewton (approx. 1kg).

CHARACTERISTICS: sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

RE-OPENABLE



GW 52 271

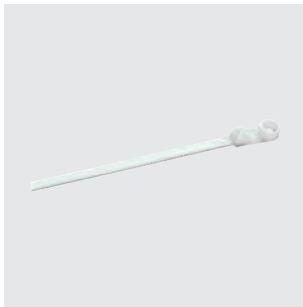
RE-OPENABLE CABLE TIES IN BLACK POLYMER

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 271	7.6x150	22	6 - 32 mm	100/1000
GW 52 272	7.6x203	22	6 - 46 mm	100/1000
GW 52 273	7.6x300	22	6 - 73 mm	100/1000

daN = Decanewton (approx. 1kg).

CHARACTERISTICS: Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

WITH EYELET



GW 52 281

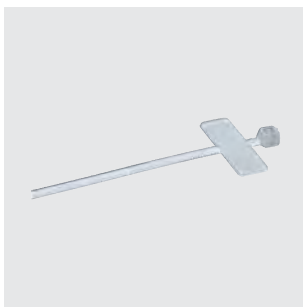
CABLE TIES WITH EYELET IN COLOURLESS POLYMER

Code	Dimensions LxH (mm)	Hole dimensions (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 281	2.5x110	4.8	8	3 - 23 mm	100/5000
GW 52 282	4.2x219	4.8	22	4 - 47 mm	100/2000

daN = Decanewton (approx. 1kg).

CHARACTERISTICS: sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

WITH PLATE



GW 52 291

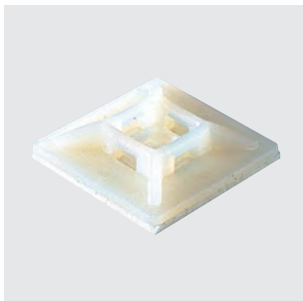
CABLE TIES WITH IDENTIFICATION TAG IN COLOURLESS POLYMER

Code	Dimensions LxH (mm)	Tensile stress (daN)	Terminal grip capacity Ø	Label	Pack Carton
GW 52 291	2.5x100	8	6 - 21 mm	25 x 8 crossways	100/5000
GW 52 292	2.5x110	8	4 - 18 mm	25 x 8 double-sided	100/5000
GW 52 293	2.5x200	8	6 - 46 mm	30 x 15 crossways	100/2000
GW 52 294	4.6x200	22	12 - 46 mm	28 x 13 lengthways	100/2000

daN = Decanewton (approx. 1kg).

CHARACTERISTICS: sloping tail and rounded edges. Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

COMPLEMENTARY ITEMS



GW 52 227

TWO-WAY SELF-ADHESIVE BASES IN COLOURLESS POLYMER TO SECURE CABLE TIES

Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 52 226	For ties up to 4.5mm	19x3.9x19	100/3000
GW 52 227	For ties up to 5mm	28x4.0x28	100/3000

USE: use the self-adhesive clips for non heavy-duty applications only. In all other cases where it is necessary to guarantee the hold, use the special supports.

NOTES: to install the product correctly, fix the clip on a smooth, clean, dry surface, with a maximum distance of 10cm between the clips, and place on a horizontal surface with the self-adhesive part facing downwards.



GW 52 229

COLOURLESS POLYMER SADDLES TO SECURE CABLE TIES

Code	Description	Outer dim. LxHxD (mm)	Pack Carton
GW 52 228	For ties up to 5mm	15x7x10	100/3000
GW 52 229	For ties up to 9mm	23x9x16	100/3000

CHARACTERISTICS: screw fixing.

GW FIT Range

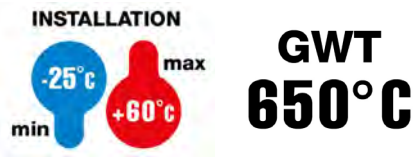


GW 52 410

TIE TOOL

Code	Suitable for	Pack Carton
GW 52 410	Cable ties	1/10

52 FS - OUTDOOR TIES



L.T.R. TIES



GW 52 201

OUTDOOR BLACK TIES IN L.T.R. POLYAMIDE 12

Code	Dimensions LxH (mm)	Number of heads	Tensile stress (daN)	Terminal grip capacity Ø	Pack Carton
GW 52 201	6x115	1	24.5	5 - 25 mm	100/4000
GW 52 202	6x180	1	24.5	9 - 45 mm	100/3000
GW 52 203	6x290	1	24.5	20 - 78 mm	100/1000
GW 52 204	9x180	1	36	10 - 40 mm	100/3000
GW 52 205	9x265	2	50	26 - 60 mm	100/1200
GW 52 206	9x360	2	50	26 - 93 mm	100/1000
GW 52 207	9x510	2	53	70 - 140 mm	100/500
GW 52 208	9x760	2	53	70 - 220 mm	100/500

daN = Decanewton (approx. 1kg).

L.T.R. (Low Temperature Resistance): high resistance to tensile stress at low temperatures.

CHARACTERISTICS: Values for resistance to tensile stress refer to T=20°C, in compliance with Standard EN 62275.

COMPLEMENTARY ITEMS



ZC6

SHOCKPROOF POLYMER SADDLES TO SECURE OUTDOOR CABLE TIES

Code	Description	Pack Carton
GW 52 209	Screw support	100/3000
GW 52 210	Wall plug base	100/3000

CHARACTERISTICS: GW52209 can be installed with Ø 4.8 mm self-tapping screws.

GW52210 can be installed with Ø 8 mm holes in hard materials (e.g. concrete) and Ø 7 mm in soft materials (e.g. hollow brick).



GW 52 411

TIE TOOL

Code	Suitable for	Pack Carton
GW 52 411	Outdoor ties	1/10

44 MS - TRAILING AND MODULAR TERMINAL BLOCKS

**GWT
850°C**



TRAILING TERMINALS BLOCKS



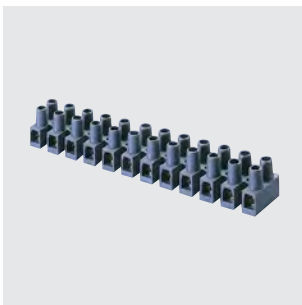
GW 44 665

MOBILE TERMINAL BLOCKS WITH MODULAR BUSBARS - 450V - T 85°C - TRANSPARENT - IP20

Code	Max. section flex. cables	Min. section flex. cables	No. poles per bar	Pack Carton
Type of screw: Slotted				
GW 44 661	2.5 mm ²	1 mm ²	10	10/450
GW 44 665	4 mm ²	1.5 mm ²	10	10/450
GW 44 662	6 mm ²	2.5 mm ²	10	10/450
GW 44 663	10 mm ²	4 mm ²	10	10/300
GW 44 664	16 mm ²	6 mm ²	5	10/240
Type of screw: Socket head 5mm				
GW 44 666	25 mm ²	10 mm ²	1	5/150
GW 44 667	35 mm ²	16 mm ²	1	5/150

CHARACTERISTICS: GW44666 and GW44667 supplied in single terminals.

MODULAR TERMINAL BLOCKS



GW 44 601

POLYMER 12 POLE MODULAR TERMINAL BLOCKS WITH BRASS TERMINALS - 450V - T 85°C - BLACK

Code	Max. section flex. cables	Min. section flex. cables	hole Ø	Max load	Outer dim. LxHxD (mm)	Fixing	Pack Carton
GW 44 601	2.5 mm ²	0.75 mm ²	2.9 mm	24 A	95x15x16	With screw	10/480
GW 44 602	4 mm ²	1.5 mm ²	3.4 mm	32 A	117x17x20	With screw	10/240
GW 44 603	10 mm ²	4 mm ²	4.4 mm	57 A	141x20x23	With screw	10/160
GW 44 604	16 mm ²	6 mm ²	5.8 mm	76 A	172x25x32	With screw	10/120
GW 44 605	25 mm ²	10 mm ²	7.4 mm	101 A	210x34x38	With screw	3/36

44 MM - MULTI-POLE TERMINAL BLOCKS

**GWT
850°C**



PRESS-ON FIXING



GW 44 608

PRESS-ON MULTI-POLE TERMINAL BLOCKS - 450 V - GREY RAL 7035

Code	Connecting capacity	Pack Carton
GW 44 606	3 holes x 4 mm ²	10/100
GW 44 607	4 holes x 4 mm ²	10/100
GW 44 608	5 holes x 4 mm ²	10/100

NOTES: press-on fixing on 44 CE range boxes. (see "Selection Guide" synoptic table).

GW FIT Range

SCREW-ON FIXING



GW 44 610

SCREW-ON FEEDTHROUGH MULTI-POLE TERMINAL BLOCKS - 750V - T 85°C - GREY RAL 7035

Code	Connecting capacity	Pack Carton
GW 44 609	3 holes x 6 mm ²	10/100
GW 44 610	5 holes x 6 mm ²	10/100
GW 44 610 C	5 holes x 6 mm ²	10/100
GW 44 611	3 holes x 16 mm ²	10/100
GW 44 612	5 holes x 16 mm ²	10/100
GW 44 613	3 holes x 35 mm ²	1/10
GW 44 614	5 holes x 35 mm ²	1/10

APPLICATIONS: These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

ACCESSORIES SUPPLIED: fixing screws.

NOTE: Multi-pole terminal block GW44610C is certified CSA (according to UL1059). For use also with junction boxes GW44276C and GW44277C.

44 ME - UNIPOLAR EQUIPOTENTIAL TERMINAL BLOCKS

GWT
850°C



TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 706

TERMINAL BLOCKS WITH INDIRECT PLATE TIGHTENING - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 704	4 ways x 6 mm ²	10/100
GW 44 706	6 ways x 6 mm ²	10/100
GW 44 708	8 ways x 6 mm ²	10/100

APPLICATIONS: embedded fixing on the GW44720 support, for coupling with the DIN rail.

NOTES: for the connection capacity, refer to the technical catalogue

ACCESSORIES FOR TERMINAL BLOCKS FOR SIDE-BY-SIDE ASSEMBLY



GW 44 720

SUPPORT FOR FIXING SIDE-BY-SIDE TERMINAL BLOCKS ON DIN RAIL

Code	For equipotential terminal blocks	Terminal block fixing	Fixing on DIN rail	Pack Carton
GW 44 720	GW44704, GW44706, GW44708	Clip	Lock-joint	1/50

NOTES: ideal for applications on boxes of the 48 PT DIN range.

CHARACTERISTICS: supports a combination of terminal blocks with maximum 12-way capacity.

Possible combinations: 3xGW44704; 2xGW44706; 1xGW44704 + 1xGW44706; 1xGW44704 + 1xGW44708. Modular overall dimensions (width): 4.5 modules EN 50022.

MODULAR TERMINAL BLOCKS



GW 44 671

SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS WITH BLANKET GRIP - 450V - T 85°C - TRANSPARENT

Code	Connecting capacity	Pack Carton
GW 44 671	3 ways x 6 mm ²	10/100
GW 44 672	5 ways x 6 mm ²	10/100
GW 44 673	4 ways x 16 mm ²	10/50
GW 44 674	2 ways x 16mm ² + 3 ways x 6 mm ²	10/50
GW 44 675	2 ways x 16mm ² + 9 ways x 6 mm ²	5/25
GW 44 676	2 ways x 35 mm ² + 4 ways x 16 mm ²	1/10

APPLICATIONS: especially suitable for creating equipotential nodes.

ACCESSORIES SUPPLIED: self-adhesive label for identification of electrical lines.

NOTES: GW44676 equipped with feedthrough terminals. These allow the creation of cut-outs from the main cables which, unsheathed in the part concerned, are not interrupted.

ACCESSORIES FOR MODULAR TERMINAL BLOCKS



GW 44 681

SUPPORT FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS ON RAIL DIN

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100

NOTE: not compatible with PT DIN and PT DIN GREEN WALL.



GW 44 682

ADAPTOR FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 682	From GW44671 to GW44676	Lock-joint	200

APPLICATIONS: for fixing the equipotential terminal blocks on the plates or directly on the base inside the junction boxes and watertight boxes.

ACCESSORIES SUPPLIED: screws for fixing the adaptor.



GW 44 683

RAIL FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS IN PTC FLUSH-MOUNTING MODULAR BOXES

Code	Installable terminal blocks	Pack Carton
GW 44 683	4xGW44671; 3xGW44672; 2xGW44673; 2xGW44674; 1xGW44675	1/50

CHARACTERISTICS: width: 1 compartment. For applications with PTC boxes with 2 and 3 compartments, the rail is fixed on the dividers GW48024.

GW FIT Range

44 MP - MODULAR DISTRIBUTING FRAME TERMINAL BLOCKS

GWT
850°C



SINGLE-POLE



GW 44 651

SINGLE-POLE MODULAR DISTRIBUTION TERMINAL BLOCK - FIXING ON PLATE OR DIN RAIL - IP20

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
Rated current (A): 160						
GW 44 651	35x92x49	2	1x(10-70) mm ²	6x(2.5-16) mm ²	10 kA	1/5

CHARACTERISTICS: terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.

APPLICATIONS: possibility to create 1, 2, 3 and 4-pole distributing frames.



GW 44 652

RIGID JUMPER KIT AND CAP FOR ONE-POLE TERMINAL BLOCK GW44651

Code	Description	Pack Carton
GW 44 652	Jumper kit	1/25

TWO-POLE



GW 44 691

TWO-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL EN 50022 - 750V - T 85°C

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
Rated current (A): 100						
GW 44 691	70x49x50	4	1x(6-35) mm ²	[1x(4-25) + 5x(1.5-10)] mm ²	6 kA	2/40
Rated current (A): 125						
GW 44 693	141x49x50	8	1x(6-35) mm ²	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm ²	6 kA	1/12

CHARACTERISTICS: the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".

NOTES: products bearing the IMQ quality mark.

FOUR-POLE



GW 44 696

**FOUR-POLE DISTRIBUTION TERMINAL BLOCKS WITH TRANSPARENT PROTECTION COVER FIXING ON PLATE OR DIN RAIL
EN 50022 - 750V - T 85°C**

Code	Outer dim. LxHxD (mm)	No. of modules EN 50022	Input connecting capacity	Output connecting capacity	Icw (1s)	Pack Carton
Rated current (A): 100						
GW 44 696	70x88.5x50	4	1x(6-35) mm ²	[1x(4-25) + 5x(1.5-10)] mm ²	6 kA	2/20
Rated current (A): 125						
GW 44 698	141x88.5x50	8	1x(6-35) mm ²	[2x(4-25) + 2x(4-16) + 10x(1.5-10)] mm ²	6 kA	1/10
Rated current (A): 160						
GW 44 699	185x135x75	10	1x(16-50) mm ²	[2x(10-35) + 2x(6-25) + 8x(4-16)] mm ²	10 kA	1/12

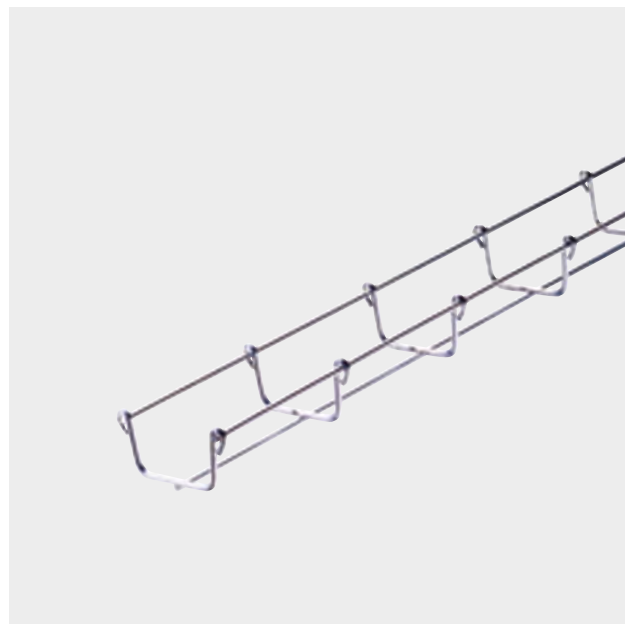
CHARACTERISTICS: terminal tightening torque: input cables 4 Nm, output cables 1.5 Nm.
the indicated connection capacity is "per pole" and refers to the fitting of cables with "test prods".
NOTES: products bearing the IMQ quality mark.

MAVIL TRUNKING

BFR

MAVIL TRUNKING MADE FROM WELDED WIRE MESH

pag. 878



BRN

MAVIL TRUNKING MADE FROM GALVANISED STEEL

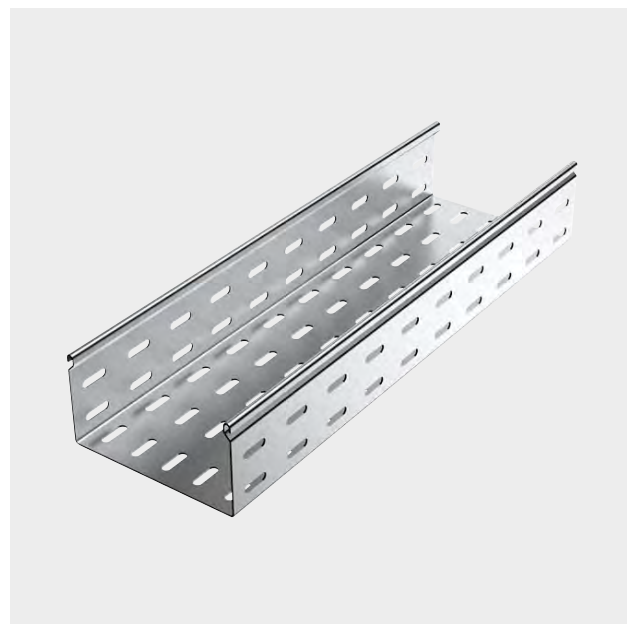
pag. 901



BRN HL

MAVIL HEAVY-LOAD TRUNKING MADE

pag. 912



BRN NP

MAVIL CLOSED TRUNKINGS

pag. 916



SP

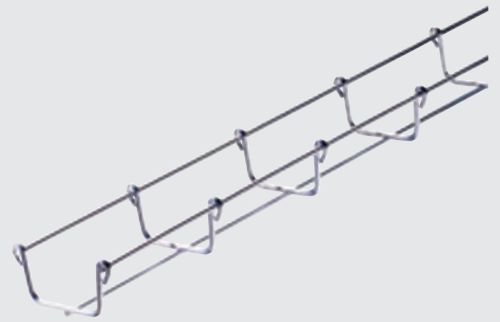
SUPPORTS AND ACCESSORIES

pag. 920

BFR

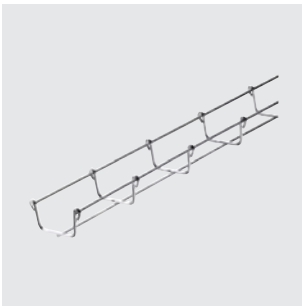
MAVIL trunking made from welded wire mesh

Wire cable trays system available with heights of 30, 60 and 110 mm, and in 8 widths (from 50 to 600 mm), with a galvanised steel, electro-galvanised, stainless steel, or High Protection finish. The variety of sizes and surface treatments satisfies all possible needs in terms of capacity and environmental conditions. The automatic machine Speedy Curve and dedicated supports of the SP range, ensure greater speed, reliability and ease of installation.



TRUNKING AND ACCESSORIES

BFR 30



MV 50 520

WIRE MESH TRUNKING - 3 METRES - HEIGHT 30

Code	Internal width (mm)	Kg/m	Pack Carton
Finishing: Z 100			
MV 50 520	50	0.386	30
MV 50 521	100	0.515	30
MV 50 522	150	0.822	18
MV 50 523	200	0.951	12
MV 50 525	300	1.768	6
MV 50 526	400	2.288	6
MV 50 527	500	3.02	6
Finishing: EZ			
MV 50 420	50	0.386	30
MV 50 421	100	0.515	30
MV 50 422	150	0.822	18
MV 50 423	200	0.951	12
MV 50 425	300	1.768	6
MV 50 426	400	2.288	6
MV 50 427	500	3.02	6
Finishing: HDG			
MV 50 220	50	0.386	30
MV 50 221	100	0.515	30
MV 50 222	150	0.822	18
MV 50 223	200	0.951	12
MV 50 225	300	1.768	6
MV 50 226	400	2.288	6
MV 50 227	500	3.02	6
Finishing: HP			
MV 50 720	50	0.386	30
MV 50 721	100	0.515	30
MV 50 722	150	0.822	18
MV 50 723	200	0.951	12
MV 50 725	300	1.768	6
MV 50 726	400	2.288	6
MV 50 727	500	3.02	6
Finishing: Stainless steel 304L			
MV 50 620	50	0.386	30
MV 50 621	100	0.515	30
MV 50 622	150	0.822	18
MV 50 623	200	0.951	12
MV 50 625	300	1.768	6
MV 50 626	400	2.288	6
MV 50 627	500	3.02	6
Finishing: Stainless steel 316L			
MV 50 820	50	0.386	30
MV 50 821	100	0.515	30
MV 50 822	150	0.822	18
MV 50 823	200	0.951	12
MV 50 825	300	1.768	6
MV 50 826	400	2.288	6
MV 50 827	500	3.02	6

NOTE: Available in Epoxy version on request.

NOTE: Inside height: 33 mm.

Overall height: 41 mm.



MV 51 110

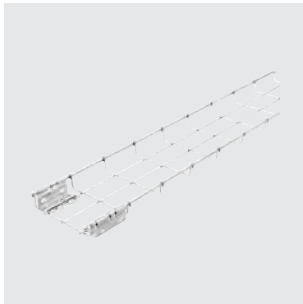
BFR 30-60-110 AUTOMATIC COUPLER

Code	Finishing	Kg/u	Pack Carton
MV 51 110	Z275	0.34	50
MV 51 210	HDG	0.34	50
MV 51 710	HP	0.34	50

NOTE: Coupler compliant with NF EN-61537 for electrical continuity.

Available in Epoxy version on request.

Use two automatic couplers to join two cable trays (except for BFR 50 wide trunkings: Only one coupler per join element).



ZC6

WIRE MESH TRUNKING WITH PRE-MOUNTED COUPLERS - 3 METRES - HEIGHT 30

Code	Internal width (mm)	Kg/m	Pack Carton
Finishing: Z100			
MV 50 570	50	0.443	30
MV 50 571	100	0.572	30
MV 50 572	150	0.878	18
MV 50 573	200	1.008	12
MV 50 575	300	1.821	6
MV 50 576	400	2.341	6
MV 50 577	500	3.073	6
Finishing: EZ			
MV 50 470	50	0.443	30
MV 50 471	100	0.572	30
MV 50 472	150	0.878	18
MV 50 473	200	1.008	12
MV 50 475	300	1.821	6
MV 50 476	400	2.341	6
MV 50 477	500	3.073	6
Finishing: HDG			
MV 50 270	50	0.443	30
MV 50 271	100	0.572	30
MV 50 272	150	0.878	18
MV 50 273	200	1.008	12
MV 50 275	300	1.821	6
MV 50 276	400	2.341	6
MV 50 277	500	3.073	6
Finishing: HP			
MV 50 770	50	0.443	30
MV 50 771	100	0.572	30
MV 50 772	150	0.878	18
MV 50 773	200	1.008	12
MV 50 775	300	1.821	6
MV 50 776	400	2.341	6
MV 50 777	500	3.073	6
Finishing: Stainless steel 304L			
MV 50 670	50	0.443	3/30
MV 50 671	100	0.572	3/30
MV 50 672	150	0.878	3/18
MV 50 673	200	1.008	3/12
MV 50 675	300	1.821	3/6
MV 50 676	400	2.341	6
MV 50 677	500	3.073	6
Finishing: Stainless steel 316L			
MV 50 870	50	0.443	3/30
MV 50 871	100	0.572	3/30
MV 50 872	150	0.878	3/18
MV 50 873	200	1.008	3/12
MV 50 875	300	1.821	3/6
MV 50 876	400	2.341	6
MV 50 877	500	3.073	6

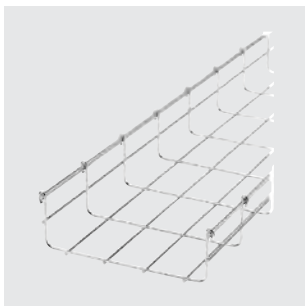
NOTE: Each 3m length is delivered with its set of couplers..

The displacement of the couplers on the junction provides the coupling..

Electrical continuity of the coupler ensured..

BFR range

BFR 60



ZC6

WIRE MESH TRUNKING - 3 METRES - HEIGHT 60

Code	Internal width (mm)	Kg/m	Pack Carton
Finishing: Z 100			
MV 50 530	50	0.614	24
MV 50 531	100	0.744	24
MV 50 532	150	0.873	12
MV 50 533	200	1.178	12
MV 50 534	250	1.489	6
MV 50 535	300	1.809	6
MV 50 536	400	2.865	6
MV 50 537	500	3.686	6
MV 50 538	600	4.135	6
Finishing: EZ			
MV 50 430	50	0.614	24
MV 50 431	100	0.744	24
MV 50 432	150	0.873	12
MV 50 433	200	1.178	12
MV 50 434	250	1.489	6
MV 50 435	300	1.809	6
MV 50 436	400	2.865	6
MV 50 437	500	3.686	6
MV 50 438	600	4.135	6
Finishing: HDG			
MV 50 230	50	0.614	24
MV 50 231	100	0.744	24
MV 50 232	150	0.873	12
MV 50 233	200	1.178	12
MV 50 234	250	1.489	6
MV 50 235	300	1.809	6
MV 50 236	400	2.865	6
MV 50 237	500	3.686	6
MV 50 238	600	4.135	6
Finishing: HP			
MV 50 730	50	0.614	24
MV 50 731	100	0.744	24
MV 50 732	150	0.873	12
MV 50 733	200	1.178	12
MV 50 734	250	1.489	6
MV 50 735	300	1.809	6
MV 50 736	400	2.865	6
MV 50 737	500	3.686	6
MV 50 738	600	4.135	6
Finishing: Stainless steel 304L			
MV 50 630	50	0.614	24
MV 50 631	100	0.744	24
MV 50 632	150	0.873	12
MV 50 633	200	1.178	12
MV 50 634	250	1.489	3/6
MV 50 635	300	1.809	6
MV 50 636	400	2.865	6
MV 50 637	500	3.686	6
MV 50 638	600	4.135	6
Finishing: Stainless steel 316L			
MV 50 830	50	0.614	24
MV 50 831	100	0.744	24
MV 50 832	150	0.873	12
MV 50 833	200	1.178	12
MV 50 834	250	1.489	3/6
MV 50 835	300	1.809	6
MV 50 836	400	2.865	6
MV 50 837	500	3.686	6
MV 50 838	600	4.135	6

NOTE: Available in Epoxy version on request.

NOTE: Inside height: 66 mm.

Overall height: 75 mm.



MV 51 110

BFR 30-60-110 AUTOMATIC COUPLER

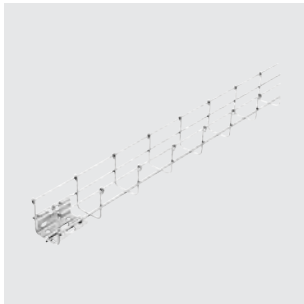
Code	Finishing	Kg/u	Pack Carton
MV 51 110	Z275	0.34	50
MV 51 210	HDG	0.34	50
MV 51 710	HP	0.34	50

NOTE: Coupler compliant with NF EN-61537 for electrical continuity.

Available in Epoxy version on request.

Use two automatic couplers to join two cable trays (except for BFR 50 wide trunkings: Only one coupler per join element).

BFR range



MV 50 580

WIRE MESH TRUNKING WITH PRE-MOUNTED COUPLERS - 3 METRES - HEIGHT 60

Code	Internal width (mm)	Kg/m	Pack Carton
Finishing: Z100			
MV 50 580	50	0.671	24
MV 50 581	100	0.8	24
MV 50 582	150	0.93	12
MV 50 583	200	1.235	12
MV 50 584	250	1.546	6
MV 50 585	300	1.868	6
MV 50 586	400	2.918	6
MV 50 587	500	3.739	6
MV 50 588	600	4.188	6
Finishing: EZ			
MV 50 480	50	0.671	24
MV 50 481	100	0.8	24
MV 50 482	150	0.93	12
MV 50 483	200	1.235	12
MV 50 484	250	1.546	6
MV 50 485	300	1.868	6
MV 50 486	400	2.918	6
MV 50 487	500	3.739	6
MV 50 488	600	4.188	6
Finishing: HDG			
MV 50 280	50	0.671	24
MV 50 281	100	0.8	24
MV 50 282	150	0.93	12
MV 50 283	200	1.235	12
MV 50 284	250	1.546	6
MV 50 285	300	1.868	6
MV 50 286	400	2.918	6
MV 50 287	500	3.739	6
MV 50 288	600	4.188	6
Finishing: HP			
MV 50 780	50	0.671	24
MV 50 781	100	0.8	24
MV 50 782	150	0.93	12
MV 50 783	200	1.235	12
MV 50 784	250	1.546	6
MV 50 785	300	1.868	6
MV 50 786	400	2.918	6
MV 50 787	500	3.739	6
MV 50 788	600	4.188	6
Finishing: Stainless steel 304L			
MV 50 680	50	0.671	3/24
MV 50 681	100	0.8	3/24
MV 50 682	150	0.93	3/12
MV 50 683	200	1.235	3/12
MV 50 684	250	1.546	3/6
MV 50 685	300	1.868	3/6
MV 50 686	400	2.918	3/6
MV 50 687	500	3.739	3/6
MV 50 688	600	4.188	3/6
Finishing: Stainless steel 316L			
MV 50 880	50	0.671	3/24
MV 50 881	100	0.8	3/24
MV 50 882	150	0.93	3/12
MV 50 883	200	1.235	3/12
MV 50 884	250	1.546	3/6
MV 50 885	300	1.868	3/6
MV 50 886	400	2.918	3/6
MV 50 887	500	3.739	3/6
MV 50 888	600	4.188	3/6

NOTE: Each 3m length is delivered with its set of couplers.
The displacement of the couplers on the junction provides the coupling.
Electrical continuity of the coupler ensured..

BFR 110



MV 50 543

WIRE MESH TRUNKING - 3 METRES - HEIGHT 110

Code	Internal width (mm)	Kg/m	Pack Carton
Finishing: Z 100			
MV 50 542	150	1.488	12
MV 50 543	200	1.809	6
MV 50 545	300	2.865	6
MV 50 546	400	3.686	6
MV 50 547	500	4.135	6
MV 50 548	600	4.584	6
Finishing: EZ			
MV 50 442	150	1.488	12
MV 50 443	200	1.809	6
MV 50 445	300	2.865	6
MV 50 446	400	3.686	6
MV 50 447	500	4.135	6
MV 50 448	600	4.584	6
Finishing: HDG			
MV 50 242	150	1.488	12
MV 50 243	200	1.809	6
MV 50 245	300	2.865	6
MV 50 246	400	3.686	6
MV 50 247	500	4.135	6
MV 50 248	600	4.584	6
Finishing: HP			
MV 50 742	150	1.488	12
MV 50 743	200	1.809	6
MV 50 745	300	2.865	6
MV 50 746	400	3.686	6
MV 50 747	500	4.135	6
MV 50 748	600	4.584	6
Finishing: Stainless steel 304L			
MV 50 642	150	1.488	12
MV 50 643	200	1.809	6
MV 50 645	300	2.865	6
MV 50 646	400	3.686	6
MV 50 647	500	4.135	6
MV 50 648	600	4.584	6
Finishing: Stainless steel 316L			
MV 50 842	150	1.488	12
MV 50 843	200	1.809	6
MV 50 845	300	2.865	6
MV 50 846	400	3.686	6
MV 50 847	500	4.135	6
MV 50 848	600	4.584	6

NOTE: Available in Epoxy version on request.

NOTE:: Inside height: 115 mm.

Overall height: 125 mm.

BFR range



MV 51 110

BFR 30-60-110 AUTOMATIC COUPLER

Code	Finishing	Kg/u	Pack Carton
MV 51 110	Z275	0.34	50
MV 51 210	HDC	0.34	50
MV 51 710	HP	0.34	50

NOTE: Coupler compliant with NF EN-61537 for electrical continuity.

Available in Epoxy version on request.

Use two automatic couplers to join two cable trays (except for BFR 50 wide trunkings: Only one coupler per join element).

EARTHING



MV 51 949

EARTHING CLAMP

Code	For cables Ø (mm)	Weight (kg)	Pack Carton
MV 51 949	from 4 to 8	0.03	50
MV 51 948	from 10 to 50	0.05	25



MV 41 940

EARTHING CONNECTOR

Code	Type	Ø (mm)	Height (mm)	For cables Ø (mm)	Kg/u	Pack Carton
MV 41 940	Terminal kit + 2 washers	17	20	from 4 to 6	0.48	10/250
MV 41 941	Terminal kit + 2 washers	21	26	from 6 to 10	0.7	10
MV 41 942	Terminal kit + 2 washers	24	30	from 6 to 12	0.94	10/200
MV 41 943	Terminal only	17	20	from 4 to 6	0.382	10/250
MV 41 944	Terminal only	21	26	from 6 to 10	0.606	10/200
MV 41 945	Terminal only	24	30	from 6 to 12	0.845	10/200
MV 41 947	Bi-metal washer	-	-	-	0.005	100

NOTE: In order to prevent any risk of corrosion due to the electrochemical coupling between the earth terminals and the coating of the cable trays, it is imperative to use two bi-metal washers per terminal by placing the grey side of the washers on the cable tray side..



ZC6

BOLTS

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 100	Bolt + nut	M6x10	Flanged nut	0.748	100
Finishing: Geomet					
MV 66 200	Bolt + nut	M6x10	Flanged nut	0.82	100



MV 51 950

BFR CLIP

Code	For cables Ø (mm)	Kg/u	Pack Carton
MV 51 950	from 4 to 7	0.18	40

COUPLERS



MV 51 110

BFR 30-60-110 AUTOMATIC COUPLER

Code	Finishing	Kg/u	Pack Carton
MV 51 110	Z275	0.34	50
MV 51 210	HDG	0.34	50
MV 51 710	HP	0.34	50

NOTE: Coupler compliant with NF EN-61537 for electrical continuity.
Available in Epoxy version on request.
Use two automatic couplers to join two cable trays (except for BFR 50 wide trunkings: Only one coupler per join element).



MV 51 113

ECO BFR 30-60 AUTOMATIC COUPLER

Code	Width	Kg/u	Pack Carton
Finishing: Z275			
MV 51 113	50/100/150/200	0.08	50
MV 51 114	250/300	0.08	50
MV 51 115	400/500	0.08	50
Finishing: HDG			
MV 51 213	50/100/150/200	0.08	50
MV 51 214	250/300	0.08	50
MV 51 215	400/500	0.08	50
Finishing: HP			
MV 51 713	50/100/150/200	0.08	50
MV 51 714	250/300	0.08	50
MV 51 715	400/500	0.08	50
Finishing: Stainless steel 316L			
MV 51 813	50/100/150/200	0.08	50
MV 51 814	250/300	0.08	50
MV 51 815	400/500	0.08	50

NOTE: Coupler compliant with NF EN-61537 for electrical continuity.



ZC6

FOOL PROOF COUPLER

Code	Colour	Pack Carton
MV 51 310 W	White RAL 9010	50
MV 51 310 R	Red RAL 3020	50
MV 51 310 Y	Yellow RAL 1021	50
MV 51 310 B	Blue RAL 5015	50
MV 51 310 N	Black RAL 9005	50

Other colours on request.
NOTE: The use of colours allows for easy identification of the networks.



MV 51 420

UNIVERSAL COUPLER

Code	Description	Dimension	Pack Carton
Finishing: EZ			
MV 51 420	Clamping washer	-	100
MV 51 421	Counter clamping washer	-	100
MV 66 403	Bolt + nut	M6x20	100
Finishing: Geomet			
MV 51 220	Clamping washer	-	100
MV 51 221	Counter clamping washer	-	100
MV 66 203	Bolt + nut	M6x20	100
Finishing: Stainless steel 316L			
MV 51 820	Clamping washer	-	50
MV 51 821	Counter clamping washer	-	50
MV 66 820	Bolt + nut	M6x20	100

BFR range



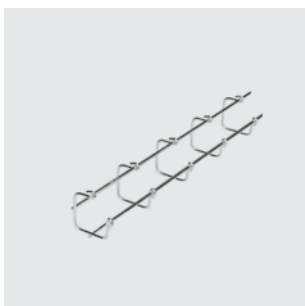
MV 51 123

BFR 30 - 60 - 110 BOLTED COUPLER

Code	Finishing	Kg/u	Pack Carton
MV 51 123	Z275	0.096	100
MV 51 223	HDC	0.096	30
MV 51 823	Stainless steel 316L	0.096	100

NOTE: For 200 wide trunkings, fit two couplers; For 300 wide trunkings, fit three couplers; For 400 wide trunkings, fit four couplers; For 500/600 wide trunkings, fit five couplers.

BFRG 50



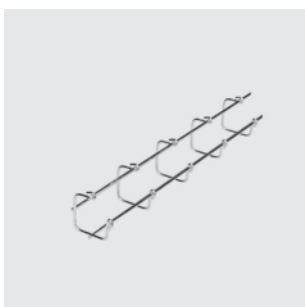
MV 52 400

BFR G TRUNKING WITH DIRECT FASTENING - 3 METRES - HEIGHT 50

Code	Finishing	Width (mm)	Kg/m	Pack Carton
MV 52 500	Z100	50	0.52	6
MV 52 400	EZ	50	0.52	6
MV 52 200	HDC	50	0.52	6
MV 52 700	HP	50	0.52	6
MV 52 600	Stainless steel 304L	50	0.52	6
MV 52 800	Stainless steel 316L	50	0.52	6

NOTE: Direct fastening to the wall or ceiling.

BFRG 60



MV 52 401

BFR G TRUNKING WITH DIRECT FASTENING - 3 METRES - HEIGHT 60

Code	Width (mm)	Kg/m	Pack Carton
Finishing: Z100			
MV 52 501	100	0.929	6
MV 52 502	200	1.036	6
Finishing: EZ			
MV 52 401	100	0.929	6
MV 52 402	200	1.036	6
Finishing: HDC			
MV 52 201	100	0.929	6
MV 52 202	200	1.036	6
Finishing: HP			
MV 52 701	100	0.929	6
MV 52 702	200	1.036	6
Finishing: Stainless steel 304L			
MV 52 601	100	0.929	6
MV 52 602	200	1.036	6
Finishing: Stainless steel 316L			
MV 52 801	100	0.929	6
MV 52 802	200	1.036	6

NOTE: Direct fastening to the wall or ceiling.

BFRG 110



MV 52 403

BFR G TRUNKING WITH DIRECT FASTENING - 3 METRES - HEIGHT 110

Code	Finishing	Width (mm)	Kg/m	Pack Carton
MV 52 503	Z100	150	1.764	6
MV 52 403	EZ	150	1.764	6
MV 52 203	HDG	150	1.764	6
MV 52 703	HP	150	1.764	6
MV 52 603	Stainless steel 304L	150	1.764	6
MV 52 803	Stainless steel 316L	150	1.764	6

NOTE: Direct fastening to the wall or ceiling.



MV 51 110

BFR 30-60-110 AUTOMATIC COUPLER

Code	Finishing	Kg/u	Pack Carton
MV 51 110	Z275	0.34	50
MV 51 210	HDG	0.34	50
MV 51 710	HP	0.34	50

NOTE: Coupler compliant with NF EN-61537 for electrical continuity.

Available in Epoxy version on request.

Use two automatic couplers to join two cable trays (except for BFR 50 wide trunkings: Only one coupler per join element).

BFR range

BFR COVER



MV 50 156

SNAP-FIT COVER - 3 METRES

Code	Width (mm)	Kg/m	Pack Carton
Finishing: Z275			
MV 50 150	50	0.621	30
MV 50 151	100	0.87	18
MV 50 152	150	1.118	18
MV 50 153	200	1.367	18
MV 50 154	250	1.616	18
MV 50 155	300	1.864	12
MV 50 156	400	2.984	12
MV 50 157	500	3.612	6
Finishing: HDG			
MV 50 250	50	0.621	30
MV 50 251	100	0.87	18
MV 50 252	150	1.118	18
MV 50 253	200	1.367	18
MV 50 254	250	1.616	18
MV 50 255	300	1.864	12
MV 50 256	400	2.984	12
MV 50 257	500	3.612	6
MV 50 258	600	4.24	6
Finishing: HP			
MV 50 750	50	0.621	3/30
MV 50 751	100	0.87	3/18
MV 50 752	150	1.118	3/18
MV 50 753	200	1.367	3/18
MV 50 754	250	1.616	3/18
MV 50 755	300	1.864	3/12
MV 50 756	400	2.984	3/12
MV 50 757	500	3.612	3/6
MV 50 758	600	4.24	6
Finishing: Stainless steel 304L			
MV 50 650	50	0.621	30
MV 50 651	100	0.87	18
MV 50 652	150	1.118	18
MV 50 653	200	1.367	18
MV 50 654	250	1.616	3/18
MV 50 655	300	1.864	12
MV 50 656	400	2.984	12
MV 50 657	500	3.612	6
MV 50 658	600	4.24	6
Finishing: Stainless steel 316L			
MV 50 850	50	0.621	30
MV 50 851	100	0.87	18
MV 50 852	150	1.118	18
MV 50 853	200	1.367	18
MV 50 854	250	1.616	3/18
MV 50 855	300	1.864	12
MV 50 856	400	2.984	12
MV 50 857	500	3.612	6
MV 50 858	600	4.24	6

NOTE: Available in Epoxy version on request.

NOTE: The cover is fitted by simply pressing (for major savings in clips). For vertical use > 45°, the circulations on edge and outside installations, clips are required (4 clips per cover).

COVER ACCESSORY



MV 41 603

BFR COVER CLIP

Code	For BFR	Pack Carton
Finishing: Stainless steel 304L		
MV 41 601	30	10
MV 41 603	60 - 110	10
Finishing: Stainless steel 316L		
MV 41 801	30	10/500
MV 41 803	60 - 110	10/500

IMPORTANT: The clip is required:
 1) In trucking vertical position.
 2) When installing on the edge.

BFR L-SHAPE STRIP



MV 65 110 X

L-SHAPE DIVIDER - 3 METRES

Code	For BFR	Kg/m	Pack Carton
Finishing: Z275			
MV 65 110 X	30	0.484	30
MV 65 111 X	60	0.571	30
MV 65 113 X	110	0.741	30
Finishing: HDG			
MV 65 210 X	30	0.484	30
MV 65 211 X	60	0.571	30
MV 65 213 X	110	0.741	30
Finishing: Stainless steel 304L			
MV 65 610 X	30	0.484	30
MV 65 611 X	60	0.571	30
MV 65 613 X	110	0.741	30
Finishing: Stainless steel 316L			
MV 65 810 X	30	0.484	30
MV 65 811 X	60	0.571	30
MV 65 813 X	110	0.741	30

NOTE: Available in Epoxy version on request.



MV 65 719

L-SHAPE STRIP JOIN ELEMENT

Code	Finishing	Pack Carton
MV 65 719	PVC	50

Available in Epoxy version on request. Installation without tools.

BFR range

JUNCTION ELEMENTS

AUTOMATIC EQUIPMENT



MV 51 943

AUTOMATIC SPEEDYCURVA

Code	Description	Weight (kg)	Pack Carton
MV 51 943	Automatic tooling for cutting and folding the horizontal curves	340	1

CHARACTERISTICS: dimensions open (LxHxD) 800x900x900mm, dimensions closed (LxHxD) 1400x900x900 mm, supply 400 V - 3P+T, energy 1,1 kW, with wheels.

Standards : Tool directive CEE 392/89, safety norm EN 294, EN 349.

2 functions in one machine ::

- folding;

- cutting.

Higher mechanical resistance (no multiple cuts).

Absence of cuts for the manufacture of the elbows preventing injuries to the assemblers and the destruction of wire insulation..

A more advantageous aesthetics of the elbows..

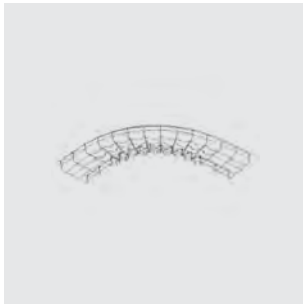
90° HORIZONTAL CURVES



MV 52 420

BFR 30 90° CURVES

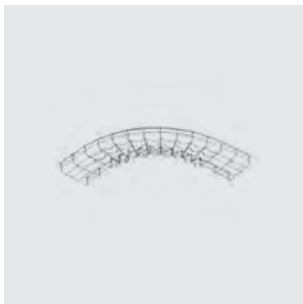
Code	Width (mm)	Pack Carton
Finishing: Z100		
MV 52 520	50	1
MV 52 521	100	1
MV 52 522	150	1
MV 52 523	200	1
MV 52 525	300	1
MV 52 526	400	2
MV 52 527	500	2
Finishing: EZ		
MV 52 420	50	1
MV 52 421	100	1
MV 52 422	150	1
MV 52 423	200	1
MV 52 425	300	1
MV 52 426	400	2
MV 52 427	500	2
Finishing: HDG		
MV 52 220	50	1
MV 52 221	100	1
MV 52 222	150	1
MV 52 223	200	1
MV 52 225	300	1
MV 52 226	400	2
MV 52 227	500	2
Finishing: Stainless steel 304L		
MV 52 620	50	1
MV 52 621	100	1
MV 52 622	150	1
MV 52 623	200	1
MV 52 625	300	1
MV 52 626	400	2
MV 52 627	500	2



MV 52 530

BFR 60 90° CURVES

Code	Width (mm)	Pack Carton
Finishing: Z100		
MV 52 530	50	1
MV 52 531	100	1
MV 52 532	150	1
MV 52 533	200	1
MV 52 534	250	1
MV 52 535	300	1
MV 52 536	400	1
MV 52 537	500	1
Finishing: EZ		
MV 52 430	50	1
MV 52 431	100	1
MV 52 432	150	1
MV 52 433	200	1
MV 52 434	250	1
MV 52 435	300	1
MV 52 436	400	1
MV 52 437	500	1
Finishing: HDG		
MV 52 230	50	1
MV 52 231	100	1
MV 52 232	150	1
MV 52 233	200	1
MV 52 234	250	1
MV 52 235	300	1
MV 52 236	400	1
MV 52 237	500	1
Finishing: Stainless steel 304L		
MV 52 630	50	1
MV 52 631	100	1
MV 52 632	150	1
MV 52 633	200	1
MV 52 634	250	2
MV 52 635	300	1
MV 52 636	400	1
MV 52 637	500	1



MV 52 443

BFR 110 90° CURVES

Code	Width (mm)	Pack Carton
Finishing: Z100		
MV 52 542	150	1
MV 52 543	200	1
MV 52 545	300	1
MV 52 546	400	1
MV 52 547	500	1
Finishing: EZ		
MV 52 442	150	1
MV 52 443	200	1
MV 52 445	300	1
MV 52 446	400	1
MV 52 447	500	1
Finishing: HDG		
MV 52 242	150	1
MV 52 243	200	1
MV 52 245	300	1
MV 52 246	400	1
MV 52 247	500	1
Finishing: Stainless steel 304L		
MV 52 642	150	1
MV 52 643	200	1
MV 52 645	300	1
MV 52 646	400	1
MV 52 647	500	1

BFR range

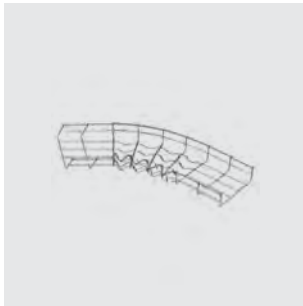
135° HORIZONTAL CURVES



MV 53 520

BFR 30 135° CURVES

Code	Width (mm)	Pack Carton
Finishing: Z100		
MV 53 520	50	1
MV 53 521	100	1
MV 53 522	150	1
MV 53 523	200	1
MV 53 525	300	1
MV 53 526	400	2
MV 53 527	500	2
Finishing: EZ		
MV 53 420	50	1
MV 53 421	100	1
MV 53 422	150	1
MV 53 423	200	1
MV 53 425	300	1
MV 53 426	400	2
MV 53 427	500	2
Finishing: HDG		
MV 53 220	50	1
MV 53 221	100	1
MV 53 222	150	1
MV 53 223	200	1
MV 53 225	300	1
MV 53 226	400	2
MV 53 227	500	2
Finishing: Stainless steel 304L		
MV 53 620	50	1
MV 53 621	100	1
MV 53 622	150	1
MV 53 623	200	1
MV 53 625	300	1
MV 53 626	400	2
MV 53 627	500	2



MV 53 531

BFR 60 135° CURVES

Code	Width (mm)	Pack Carton
Finishing: Z100		
MV 53 530	50	1
MV 53 531	100	1
MV 53 532	150	1
MV 53 533	200	1
MV 53 534	250	1
MV 53 535	300	1
MV 53 536	400	1
MV 53 537	500	1
Finishing: EZ		
MV 53 430	50	1
MV 53 431	100	1
MV 53 432	150	1
MV 53 433	200	1
MV 53 434	250	1
MV 53 435	300	1
MV 53 436	400	1
MV 53 437	500	1
Finishing: HDG		
MV 53 230	50	1
MV 53 231	100	1
MV 53 232	150	1
MV 53 233	200	1
MV 53 234	250	1
MV 53 235	300	1
MV 53 236	400	1
MV 53 237	500	1
Finishing: Stainless steel 304L		
MV 53 630	50	1
MV 53 631	100	1
MV 53 632	150	1
MV 53 633	200	1
MV 53 634	250	2
MV 53 635	300	1
MV 53 636	400	1
MV 53 637	500	1

BFR range



MV 53 543

BFR 110 135° CURVES

Code	Width (mm)	Pack Carton
Finishing: Z100		
MV 53 542	150	1
MV 53 543	200	1
MV 53 545	300	1
MV 53 546	400	1
MV 53 547	500	1
Finishing: EZ		
MV 53 442	150	1
MV 53 443	200	1
MV 53 445	300	1
MV 53 446	400	1
MV 53 447	500	1
Finishing: HDG		
MV 53 242	150	1
MV 53 243	200	1
MV 53 245	300	1
MV 53 246	400	1
MV 53 247	500	1
Finishing: Stainless steel 304L		
MV 53 642	150	1
MV 53 643	200	1
MV 53 645	300	1
MV 53 646	400	1
MV 53 647	500	1

FIXING AND SUSPENDING ACCESSORIES

BANDING



MV 65 124

FLAT BANDING - 1 METRE

Code	Finishing	Width (mm)	Kg/u	Pack Carton
MV 65 124	Z275	19	0.256	30
MV 65 224	HDG	19	0.256	30

NOTE: You can make your own variable radius junctions.

COUPLER BACK

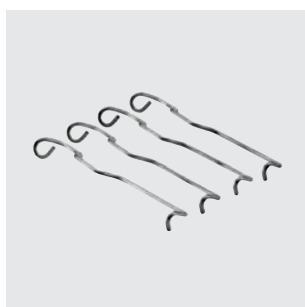


MV 51 422

COUPLER BACK WITH WELDED PIN AND NUT

Code	Finishing	Kg/u	Pack Carton
MV 51 422	EZ	0.018	100
MV 51 222	Geomet	0.018	100
MV 51 822	Stainless steel 316L	0.018	50

FILMATIC



MV 51 100

FIXING ON OMEGA - FILMATIC BRACKETS

Code	Finishing	Kg/u	Pack Carton
MV 51 100	Z275	0.009	10
MV 51 700	HP	0.009	10
MV 51 800	Stainless steel 316L	0.009	10

BFR range

FILMASTRUT



MV 51 704

FIXING ON FLAT TANG BRACKET - FILMASTRUT

Code	Finishing	Kg/u	Pack Carton
MV 51 704	HP	0.018	10/1000

On flat tang bracket and/or STRUT and MAVISTRUT rails. FILMASTRUT allows fastening BFR wire trunking without screws or bolts on STRUT or MAVISTRUT 41x41 and 41x29 profiles, flat tang 41x41, 41x29 and 41x21 brackets..

Mounting the Filmastrut:

- 1) Attach the end A of the FILMASTRUT.
- 2) Tip the FILMASTRUT.
- 3) Attach the B end of the FILMASTRUT.

FIXING ACCESSORIES



MV 51 101

BFR MULTI-USE FIXING

Code	Finishing	Kg/u	Pack Carton
MV 51 101	Z275	0.044	100
MV 51 201	HDC	0.044	100
MV 51 601	Stainless steel 304L	0.044	100
MV 51 801	Stainless steel 316L	0.044	100

NOTE: 1. Ideal for economically fastening BFRs to the floor (mount the fastener first then attach the unit through the 13 x 7 mm oblong hole).

2. Wall mounting for BFR width 50mm.

3. Support for junction box.

4. Support for earth terminal.

Available in Epoxy version on request.



MV 51 103

BFR 60 - 110 MULTI-USE FIXING

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 103	Z275	100	0.101	100
MV 51 203	HDG	100	0.101	100

NOTE: 1) Wall bracket for BFR width 50 mm.
2) Support for junction bow.
Available in Epoxy version on request.



MV 51 149

BFR CABLE EXIT

Code	Finishing	Kg/u	Pack Carton
MV 51 149	Z275	0.005	10

NOTE: Available in Epoxy version on request.



MV 51 148

EXTERNAL SHEATH SUPPORT

Code	Finishing	Kg/u	Pack Carton
MV 51 148	Z275	0.064	10

NOTE: Available in Epoxy version on request.
Supplied knocked down flat.

SUSPENSION ACCESSORIES



MV 51 105

SUSPENSION HANGER

Code	Description	Finishing	daN	Kg/u	Pack Carton
MV 51 105	Suspension hanger	Z275	100	0.051	100
MV 51 205	Suspension hanger	HDG	100	0.051	100
MV 51 605	Suspension hanger	Stainless steel 304L	100	0.051	100
MV 51 805	Suspension hanger	Stainless steel 316L	100	0.051	100
MV 51 806	Safety rivet	-	-	0.002	100

Use an Ø 8mm threaded rod.
NOTE: Available in Epoxy version on request.
To suspend the BFR width 150/200 max..



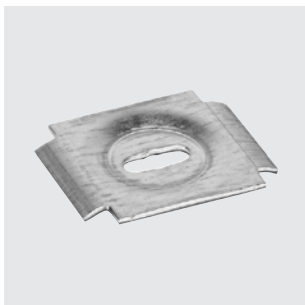
MV 64 126

UNIVERSAL AUTOMATIC HANGER

Code	Finishing	For threaded shaft	daN	Kg/u	Pack Carton
MV 64 126	Z275	M6	47	0.013	10/1000
MV 64 127	Z275	M8	47	0.013	10/1000
MV 64 128	Z275	M10	47	0.013	10/1000
MV 64 726	HP	M6	47	0.013	10/1000
MV 64 727	HP	M8	47	0.013	10/1000
MV 64 728	HP	M10	47	0.013	10/1000
MV 64 826	Stainless steel 316L	M6	47	0.013	10/1000
MV 64 827	Stainless steel 316L	M8	47	0.013	10/1000
MV 64 828	Stainless steel 316L	M10	47	0.013	10/1000

NOTE: Precise adjusting of the installation height by using the spring effect.
Available in Epoxy version on request.

BFR range



MV 51 102

HANGER CLIP

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 102	Z275	100	0.042	100
MV 51 202	HDC	100	0.042	100
MV 51 602	Stainless steel 304L	100	0.042	100
MV 51 802	Stainless steel 316L	100	0.042	100

NOTE: Recommended to suspend the BFR width 100. Available in Epoxy version on request.



MV 64 161

BFR SUSPENSION SUPPORT WIDTH 50/100

Code	Finishing	daN	Kg/u	Pack Carton
MV 64 161	Z275	22	0.328	50
MV 64 261	HDC	22	0.328	50
MV 64 661	Stainless steel 304L	22	0.328	50
MV 64 861	Stainless steel 316L	22	0.328	50

NOTE: Available in Epoxy version on request.



MV 51 140

BFR SUSPENSION SUPPORT WIDTH 100

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 140	Z275	100	0.374	50

Use an Ø 6mm threaded rod.

NOTE: Available in Epoxy version on request.



MV 51 107

BFR SUSPENSION SUPPORT WIDTH 50

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 107	Z275	150	0.171	100
MV 51 207	HDC	150	0.171	100
MV 51 607	Stainless steel 304L	150	0.171	100
MV 51 807	Stainless steel 316L	150	0.171	100

Use an Ø 6mm threaded rod.

NOTE: Available in Epoxy version on request.

May be used as a lighting support.



MV 51 108

BFR SUPPORT FOR LIGHTING WIDTH 100

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 108	Z275	150	0.141	100
MV 51 208	HDC	150	0.141	100
MV 51 608	Stainless steel 304L	150	0.141	100
MV 51 808	Stainless steel 316L	150	0.141	100

NOTE: Available in Epoxy version on request.

The lighting support is positioned under the 100 to 600 mm wide trunkings.



MV 51 150

CENTRAL MULTI-FUNCTION HANGER

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 150	Z275	30	0.09	100
MV 51 250	HDG	30	0.09	100
MV 51 650	Stainless steel 304L	30	0.09	100
MV 51 850	Stainless steel 316L	30	0.09	100

NOTE: For trunkings up to 300mm.



MV 51 151

SUSPENDE CENTRALE MULTI-FONCTIONS

Code	Finishing	daN	Kg/u	Pack Carton
MV 51 151	Z275	30	0.042	46

MULTI-USAGE PROFILE



MV 51 130

BFR UNIVERSAL SUPPORT

Code	Width (mm)	daN	Kg/u	Pack Carton
Finishing: Z275				
MV 51 130	100	110	0.131	100
MV 51 131	150	110	0.197	70
MV 51 132	200	110	0.264	50
MV 51 133	300	110	0.394	40
MV 51 134	400	110	0.524	25
MV 51 135	500	110	0.655	25
MV 51 139	600	180	0.726	25
MV 51 136	1000	110	1.31	10
MV 51 138	2000	-	2.62	10
MV 51 129	3000	-	3.93	1
Finishing: HDG				
MV 51 230	100	110	0.131	100
MV 51 231	150	110	0.197	70
MV 51 232	200	110	0.264	50
MV 51 233	300	110	0.394	40
MV 51 234	400	110	0.524	25
MV 51 235	500	110	0.655	25
MV 51 239	600	180	0.726	25
MV 51 236	1000	110	1.31	10
MV 51 238	2000	-	2.62	10
MV 51 229	3000	-	3.93	1
Finishing: Stainless steel 304L				
MV 51 630	100	200	0.131	100
MV 51 631	150	200	0.197	70
MV 51 632	200	200	0.264	50
MV 51 633	300	200	0.394	40
MV 51 634	400	153	0.524	25
MV 51 635	500	118	0.655	25
MV 51 639	600	100	0.726	25
Finishing: Stainless steel 316L				
MV 51 830	100	200	0.131	100
MV 51 831	150	200	0.197	70
MV 51 832	200	200	0.264	50
MV 51 833	300	200	0.394	40
MV 51 834	400	153	0.524	25
MV 51 835	500	118	0.655	25
MV 51 839	600	100	0.726	25

NOTE: Available in Epoxy version on request.

BFR range

ACCESSORIES



MV 51 947

LABEL HOLDER

Code	Material	Dimension	Colour	Kg/u	Pack Carton
MV 51 947	PVC	45x80 mm	White	0.008	50/500
MV 51 947 R	PVC	45x80 mm	Red	0.008	50/500
MV 51 947 B	PVC	45x80 mm	Blue	0.008	50/500
MV 51 947 G	PVC	45x80 mm	Green	0.008	50/500

NOTE: Fast clip-on systems with no tools.
Universal system for the two BFR and BRN ranges.
Can be used with the cover.

TOOLS



MV 51 904

WIRE CROPPER

Code	Kg/u	Pack Carton
MV 51 904	1.75	1



MV 51 344 R

BFR MULTI-FUNCTION KEY

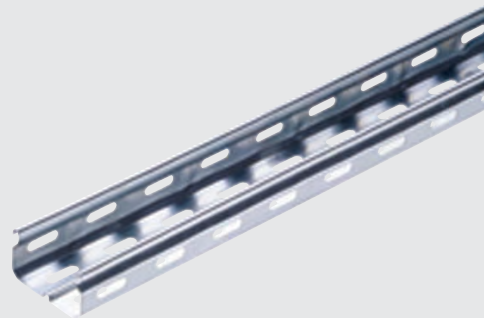
Code	Kg/u	Pack Carton
MV 51 344 R	0.36	24

NOTE: 'BFR locking on universal bracket' function.
'BFR deformation for the direct installation on the floor or on the wall' function.

BRN

MAVIL trunking made from galvanised steel

A system of galvanised steel perforated cable trays, available in 4 heights: from 35, 50, 65 and 80 mm and 12 different widths from 95 to 605 mm. A range of 33 sizes to meet the needs of every type of installation, from small systems to heavy industry. Characterised by the rib on the back plate to provide greater resistance to loads, and the rounded upper edge to ensure the safety of both the cables and the operators. Assembly is quick and easy.



BRN TRUNKING WITH ROLLED RIBBED EDGES

BRN 35 TRUNKING



MV 40 100

STEEL TRUNKING - 3 METRES - HEIGHT 35

Code	Internal width (mm)	Internal height (mm)	Kg/m	Pack Carton
Finishing: Z275				
MV 40 100	65	34.3	0.532	30
MV 40 101	95	34.3	0.801	30
MV 40 103	155	34.3	1.364	18
MV 40 105	215	34.3	1.698	12
MV 40 108	305	34	2.731	6
MV 40 111	395	34	3.405	6
Finishing: HDG				
MV 40 200	65	34.3	0.532	30
MV 40 201	95	34.3	0.801	30
MV 40 203	155	34.3	1.364	18
MV 40 205	215	34.3	1.698	12
MV 40 208	305	34	2.731	6
MV 40 211	395	34	3.405	6

NOTE: Available in Epoxy version on request.

BRN 50 TRUNKING



MV 40 120

STEEL TRUNKING - 3 METRES - HEIGHT 50

Code	Internal width (mm)	Internal height (mm)	Kg/m	Pack Carton
Finishing: Z275				
MV 40 120	65	49.3	1.048	24
MV 40 121	95	49.3	1.216	24
MV 40 123	155	49.3	1.551	12
MV 40 125	215	49.3	1.887	12
MV 40 128	305	49	2.988	6
MV 40 131	395	49	4.34	6
MV 40 135	515	49	5.348	6
Finishing: HDG				
MV 40 220	65	49.3	1.048	24
MV 40 221	95	49.3	1.216	24
MV 40 223	155	49.3	1.551	12
MV 40 225	215	49.3	1.887	12
MV 40 228	305	49	2.988	6
MV 40 231	395	49	4.34	6
MV 40 235	515	49	5.348	6

NOTE: Available in Epoxy version on request.

BRN range

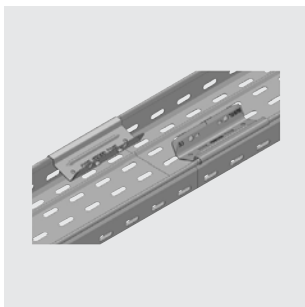


MV 41 111

BRN 35 AND 50 AUTOMATIC COUPLER

Code	Type	Kg/m	Pack Carton
Finishing: Z275			
MV 41 110	BRN 35	0.124	100
MV 41 111	BRN 50	0.195	70
Finishing: HDG			
MV 41 212	BRN 35	0.124	100
MV 41 213	BRN 50	0.195	70

NOTE: Available in Epoxy version on request.
Coupler compliant with NF EN-61537 for electrical continuity.



MV 21 120

STEEL TRUNKING WITH PRE-MOUNTED COUPLERS - 3 METRES - HEIGHT 50

Code	Internal width (mm)	Kg/m	Pack Carton
Finishing: Z275			
MV 21 120	65	0.899	3/24
MV 21 121	95	1.032	3/24
MV 21 123	155	1.492	3/12
MV 21 125	215	1.8	3/12
MV 21 128	305	2.539	3/6
MV 21 131	395	4.234	3/6
MV 21 135	515	5.186	3/6
MV 21 137	605	5.879	6
Finishing: HDG			
MV 21 220	65	0.899	3/24
MV 21 221	95	1.032	3/24
MV 21 223	155	1.492	3/12
MV 21 225	215	1.8	3/12
MV 21 228	305	2.539	3/6
MV 21 231	395	4.234	3/6
MV 21 235	515	5.186	3/6
MV 21 237	605	5.879	6

NOTE: Every length is delivered with its coupler system. The displacement of the couplers on the junction provides the coupling. Electrical continuity of the coupler ensured.

BRN 65 TRUNKING



MV 40 141

STEEL TRUNKING - 3 METRES - HEIGHT 65

Code	Internal width (mm)	Internal height (mm)	Kg/m	Pack Carton
Finishing: Z275				
MV 40 141	95	64.3	1.364	24
MV 40 145	215	64.1	2.543	12
MV 40 148	305	64.1	3.172	6
MV 40 151	395	64.1	4.56	6
MV 40 155	515	64	5.568	6
MV 40 157	605	64	6.321	6
Finishing: HDG				
MV 40 241	95	64.3	1.364	24
MV 40 245	215	64.1	2.543	12
MV 40 248	305	64.1	3.172	6
MV 40 251	395	64.1	4.56	6
MV 40 255	515	64	5.568	6
MV 40 257	605	64	6.321	6

NOTE: Available in Epoxy version on request.

BRN 80 TRUNKING



ZC6

STEEL TRUNKING - 3 METRES - HEIGHT 80

Code	Internal width (mm)	Internal height (mm)	Kg/m	Pack Carton
Finishing: Z275				
MV NO 013 LD	95	79.8	1.425	3/18
MV NO 013 LF	155	79.8	1.733	3/12
MV NO 013 LH	215	79.8	2.319	12
MV NO 013 LL	305	79.8	2.844	6
MV NO 013 LP	395	79.8	4.58	6
MV NO 013 LU	515	79.8	5.532	6
MV NO 013 LX	605	79.8	6.246	6
Finishing: HDG				
MV NO 023 LD	95	79.8	1.425	3/18
MV NO 023 LF	155	79.8	1.733	3/12
MV NO 023 LH	215	79.8	2.319	12
MV NO 023 LL	305	79.8	2.844	6
MV NO 023 LP	395	79.8	4.58	6
MV NO 023 LU	515	79.8	5.532	6
MV NO 023 LX	605	79.8	6.246	6

NOTE: Available in Epoxy version on request.

BRN 95 TRUNKING



ZC6

STEEL TRUNKING - 3 METRES - HEIGHT 95

Code	Width (mm)	Internal height (mm)	Kg/m	Pack Carton
Finishing: Z275				
MV NO 013 ND	95	94.31	1.56	3/12
MV NO 013 NF	155	94.59	2.122	3/12
MV NO 013 NH	215	94.59	2.58	12
MV NO 013 NL	305	94.51	4.207	6
MV NO 013 NP	395	94.51	4.944	6
MV NO 013 NU	515	94.51	5.927	6
MV NO 013 NX	605	94.51	6.664	6
Finishing: HDG				
MV NO 023 ND	95	94.31	1.877	3/12
MV NO 023 NF	155	94.59	2.757	3/12
MV NO 023 NH	215	94.59	3.167	12
MV NO 023 NL	305	94.51	4.607	6
MV NO 023 NP	395	94.51	5.387	6
MV NO 023 NU	515	94.51	6.49	6
MV NO 023 NX	605	94.51	7.297	6

NOTE: Available in Epoxy version on request.

BRN 110 TRUNKING



MV 20 105

STEEL TRUNKING - 3 METRES - HEIGHT 110

Code	Width (mm)	Kg/m	Pack Carton
Finishing: Z275			
MV 20 105	215	3.198	6
MV 20 108	305	4.593	6
MV 20 115	515	6.356	6
MV 20 117	605	7.111	6

NOTE: Available in Epoxy version on request.

BRN range

COUPLER

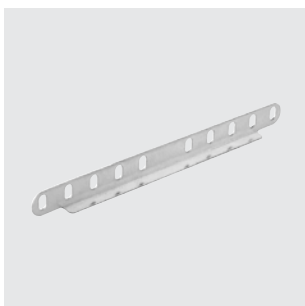


MV 41 111

BRN 35 AND 50 AUTOMATIC COUPLER

Code	Type	Kg/m	Pack Carton
Finishing: Z275			
MV 41 110	BRN 35	0.124	100
MV 41 111	BRN 50	0.195	70
Finishing: HDG			
MV 41 212	BRN 35	0.124	100
MV 41 213	BRN 50	0.195	70

NOTE: Available in Epoxy version on request.
Coupler compliant with NF EN-61537 for electrical continuity.

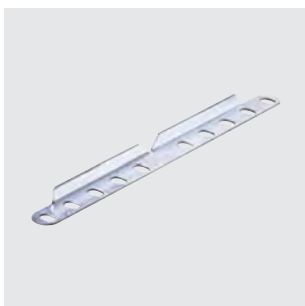


MV 41 120

BRN BOLTED COUPLER

Code	Type	Kg/u	Pack Carton
Finishing: Z275			
MV 41 120	BRN 35-50 / B 30	0.093	100
MV C0 310 XA	BRN 65 - 80 - 95 - 110	-	100
Finishing: HDG			
MV 41 222	BRN 35-50 / B 30	0.093	100
MV C0 320 XA	BRN 65 - 80 - 95 - 110	-	100

NOTE: Available in Epoxy version on request.
Use four M6x10 bolts per coupler for BRN 35/50 and eight bolts (4 M6x10 and 4 M6x14) per coupler for BRN 65/80/110.

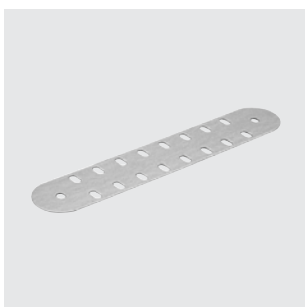


MV 41 130

BRN PLIABLE COUPLER

Code	Type	Kg/u	Pack Carton
Finishing: Z275			
MV 41 130	BRN 35-50 / B 30	0.091	100
MV C0 410 XA	BRN 65 - 80 - 95 - 110	-	100
Finishing: HDG			
MV 41 230	BRN 35-50 / B 30	0.091	100
MV C0 420 XA	BRN 65 - 80 - 95 - 110	-	100

NOTE: Available in Epoxy version on request.
Use galvanising spray after folding in order to guarantee the resistance to corrosion for the HDG version.



MV 41 140

BRN VARIABLE ANGLE COUPLER

Code	Description	Finishing	Type	Pack Carton
MV 41 120	Vertical hinged coupler	Z275	BRN 35-50 / B 30	100
MV 41 140	Demi compas	Z275	BRN 65 - 110	100
MV 41 222	Vertical hinged coupler	HDG	BRN 35-50 / B 30	100
MV 41 240	Demi compas	HDG	BRN 65 - 110	100

NOTE: The half-compass lever allows changing from vertical to variable angle position. Available in Epoxy version on request.



MV 41 940

EARTH CONNECTOR

Code	Type	Ø (mm)	Height (mm)	For cables Ø (mm)	Kg/m	Pack Carton
MV 41 940	Terminal kit + 2 washers	17	20	from 4 to 6	0.48	10/250
MV 41 941	Terminal kit + 2 washers	21	26	from 6 to 10	0.7	10
MV 41 942	Terminal kit + 2 washers	24	30	from 6 to 12	0.94	10/200
MV 41 943	Terminal only	17	20	from 4 to 6	0.382	10/250
MV 41 944	Terminal only	21	26	from 6 to 10	0.606	10/200
MV 41 945	Terminal only	24	30	from 6 to 12	0.845	10/200
MV 41 947	Bi-metal washer	-	-	-	0.005	100

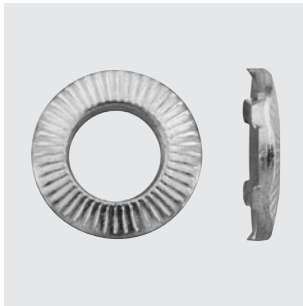
In order to prevent any risk of corrosion due to the electrochemical couple between the earth terminals and the coating of the cable trays, it is imperative to use 2 bi-metal washers per terminal by placing the grey side of the washers on the cable tray side..



MV 66 100

BOLT

Code	Description	Dimension	Kg/u	Pack Carton
Finishing: EZ				
MV 66 100	Bolt + nut	M6x10	0.748	100
MV 66 101	Bolt + nut	M6x14	0.82	100
MV 66 403	Bolt + nut	M6x20	0.936	100
Finishing: Geomet				
MV 66 200	Bolt + nut	M6x10	0.82	100
MV 66 201	Bolt + nut	M6x14	0.748	100
MV 66 203	Bolt + nut	M6x20	0.936	100



MV 64 179

TOOTHED CONTACT WASHER

Code	Ø (mm)	Finishing	Kg/u	Pack Carton
MV 64 179	6	Z275	0.005	100

To ensure the electrical continuity with trunkings with epoxy finish.

BRN COVERS



MV 20 180

BRN SNAP-FIT COVER - 3 METRES

Code	Width (mm)	Kg/m	Pack Carton
Finishing: Z275			
MV 20 180	65	0.545	30
MV 20 181	95	0.644	30
MV 20 182	125	0.792	24
MV 20 183	155	0.94	24
MV 20 185	215	1.236	18
MV 20 188	305	1.683	12
MV 20 191	395	2.701	12
MV 20 195	515	3.454	12
MV 20 197	605	4.02	12
Finishing: HDG			
MV 20 280	65	0.545	30
MV 20 281	95	0.644	30
MV 20 282	125	0.792	24
MV 20 283	155	0.94	24
MV 20 285	215	1.236	18
MV 20 288	305	1.683	12
MV 20 291	395	2.701	12
MV 20 295	515	3.454	12
MV 20 297	605	4.02	12

NOTE: Available in Epoxy version on request.

The cover is fitted by simply pressing (for major savings in clips).

For vertical use and edge mounting, clips are required (4 per cover)..

BRN range

COVER ACCESSORY



MV 41 602

BRN COVER CLIP

Code	For BRN trays	Kg/u	Pack Carton
Finishing: Stainless steel 304L			
MV 41 601	35	0.005	10
MV 41 602	50 - 80 - 110	0.005	10
MV 41 603	65 - 95	0.005	10
Finishing: Stainless steel 316L			
MV 41 801	35	0.005	10/500
MV 41 802	50 - 80 - 110	0.005	10/1000
MV 41 803	65 - 95	0.005	10/500

NOTE: The cover clip is required on the trunking in the vertical position or when edge mounted.



MV 48 151

BRN JOIN COVER

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 48 151	395	100
MV 48 155	515	100
MV 48 157	605	100
Finishing: HDG		
MV 48 251	395	100
MV 48 255	515	100
MV 48 257	605	100

NOTE: Available in Epoxy version on request.

BRN L-SHAPE STRIP



MV 65 110 X

L-SHAPE DIVIDER - 3 METRES

Code	For BRN trays	Kg/m	Pack Carton
Finishing: Z275			
MV 65 110 X	35	0.484	30
MV 65 111 X	50 - 65	0.571	30
MV 65 113 X	80 - 110	0.741	30
Finishing: HDG			
MV 65 210 X	35	0.484	30
MV 65 211 X	50 - 65	0.571	30
MV 65 213 X	80 - 110	0.741	30

NOTE: Available in Epoxy version on request.

Use with a cover is possible from the 125 width model.

Quick mounting on the trunking with a distorting tab.

Can be bolted with M6 bolts through the 25x7 oblong hole for greater safety.



MV 65 719

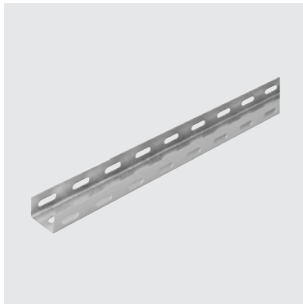
L-SHAPE STRIP JOIN ELEMENT

Code	Finishing	Pack Carton
MV 65 719	PVC	50

To ensure the linearity of the divider at the cuts, use the divider coupler. Installation without tools.

TRUNKING MADE FROM GALVANISED STEEL

B 30 TRUNKING



MV 65 100

TRUNKING WITH STRAIGHT EDGES - 3 METRES

Code	Width (mm)	Finishing	Kg/m	Pack Carton
MV 65 100	35	Z275	0.75	30
MV 65 200	35	HDG	0.75	30

NOTE: Available in Epoxy version on request.
Dimensions 27x36.
Profile for swing support.

MAVICURVE - FAST VARIABLE ANGLE CURVE WITHOUT CUTTING

MAVICURVE



MV 12 120

BRN 50 FAST VARIABLE ANGLE CURVE WITHOUT CUTTING

Code	Width (mm)	Kg/u	Pack Carton
Finishing: Z275			
MV 12 120	65	0.512	2
MV 12 121	95	0.686	2
MV 12 123	155	1.068	2
MV 12 125	215	1.44	2
MV 12 128	305	2.839	2
MV 12 131	395	4.751	2
MV 12 135	515	7.031	2
MV 12 137	605	8.736	2

NOTE: 100% adaptable (a single straight element for all of your horizontal curves from 0° to 90°).
100% fast and effective (only a pair of pliers is required to realise the bend in less than two minutes).
100% integrated into the BRN50 range (to the BRN50 ranges (same design, MAVIL couplers, electrical and mechanical continuity, cable protection).

JUNCTION ELEMENTS

90° CURVES



ZC6

COVER FOR BRN 90° CURVES HEIGHT 110

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 22 182	125	1
MV 22 183	155	1
MV 22 188	305	1
MV 22 191	395	1
MV 22 195	515	1
MV 22 197	605	1
Finishing: HDG		
MV 22 282	125	1
MV 22 283	155	1
MV 22 285	215	1
MV 22 288	305	1
MV 22 295	515	1
MV 22 297	605	1

NOTE: en épaisseur des stocks.

BRN range

135° CURVES



ZC6

COVER FOR BRN 135° CURVES HEIGHT 110

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 23 182	125	1
MV 23 183	155	1
MV 23 185	215	1
MV 23 188	305	1
MV 23 191	395	1
MV 23 195	515	1
MV 23 197	605	1
Finishing: HDG		
MV 23 282	125	1
MV 23 283	155	1
MV 23 285	215	1
MV 23 288	305	1
MV 23 291	395	1
MV 23 295	515	1
MV 23 297	605	1

SAME SIZE X-JUNCTION



ZC6

COVER FOR BRN X-JUNCTION HEIGHT 110

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 27 182	125	1
MV 27 183	155	1
MV 27 185	215	1
MV 27 188	305	1
MV 27 191	395	1
MV 27 195	515	1
MV 27 197	605	1
Finishing: HDG		
MV 27 282	125	1
MV 27 283	155	1
MV 27 285	215	1
MV 27 288	305	1
MV 27 291	395	1
MV 27 295	515	1
MV 27 297	605	1

NOTE: en épauement des stocks.

SIDE OUTLET



ZC6

COVER FOR BRN SIDE OUTLET HEIGHT 110

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 29 182	125	1
MV 29 183	155	1
MV 29 185	215	1
MV 29 188	305	1
MV 29 191	395	1
MV 29 195	515	1
MV 29 197	605	1
Finishing: HDG		
MV 29 282	125	1
MV 29 283	155	1
MV 29 285	215	1
MV 29 288	305	1
MV 29 291	395	1
MV 29 295	515	1
MV 29 297	605	1

NOTE: en épauement des stocks.

SAME SIZE T-JUNCTION



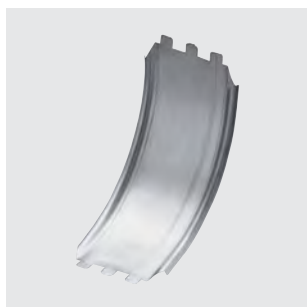
ZC6

COVER FOR BRN T-JUNCTION HEIGHT 110

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 26 183	155	1
MV 26 185	215	1
MV 26 188	305	1
MV 26 191	395	1
MV 26 195	515	1
MV 26 197	605	1
Finishing: HDG		
MV 26 283	155	1
MV 26 285	215	1
MV 26 288	305	1
MV 26 291	395	1
MV 26 295	515	1
MV 26 297	605	1

NOTE: en épaissement des stocks.

CONCAVE RISING CURVES



ZC6

BRN 110 COVERS FOR RISING CURVES

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 28 152	125	1
MV 28 155	215	1
MV 28 158	305	1
MV 28 161	395	1
MV 28 165	515	1
MV 28 167	605	1
Finishing: HDG		
MV 28 252	125	1
MV 28 255	215	1
MV 28 258	305	1
MV 28 261	395	1
MV 28 265	515	1
MV 28 267	605	1

NOTE: en épaissement des stocks.

CONVEX DESCENDING CURVES



ZC6

BRN 110 DESCENDING CURVES

Code	Width (mm)	Pack Carton
Finishing: HDG		
MV 28 222	125	1

BRN range



ZC6

BRN 110 COVERS FOR DESCENDING CURVES

Code	Width (mm)	Pack Carton
Finishing: HDG		
MV 28 272	125	1

FIXING AND SUSPENDING ACCESSORIES

SUSPENSION ACCESSORIES



MV 64 126

UNIVERSAL AUTOMATIC HANGER

Code	For threaded shaft	Kg/u	daN	Pack Carton
Finishing: Z275				
MV 64 126	M6	0.013	47	10/1000
MV 64 127	M8	0.013	47	10/1000
MV 64 128	M10	0.013	47	10/1000
Finishing: HP				
MV 64 726	M6	0.013	47	10/1000
MV 64 727	M8	0.013	47	10/1000
MV 64 728	M10	0.013	47	10/1000
Finishing: Stainless steel 316L				
MV 64 826	M6	0.013	47	10/1000
MV 64 827	M8	0.013	47	10/1000
MV 64 828	M10	0.013	47	10/1000

NOTE: Quick mounting 100% no screws or bolts.
Precise adjusting of the installation height by using the spring effect.
Hanging compatible with BRN50/65/80/110.



MV 41 160

BRN INDOOR CENTRAL HANGING

Code	Width	Kg/u	daN	Pack Carton
Finishing: Z275				
MV 41 160	65	0.042	14	128
MV 41 161	95	0.066	14	96
MV 41 163	155	0.112	23	56
MV 41 164	215	0.209	44	44
MV 41 165	305	0.371	50	40
Finishing: HDG				
MV 41 260	65	0.042	14	128
MV 41 261	95	0.066	14	96
MV 41 263	155	0.112	23	56
MV 41 264	215	0.209	44	44
MV 41 265	305	0.371	50	74

NOTE: Hanging cannot be seen from the outside once installed.
Hanging attached to the trunking without screws or bolts with simple snap-fitting.
Accepts threaded shafts from M6 to M10.



MV 64 160

BRN 65/95 HANGING BRACKET

Code	Kg/u	daN	Pack Carton
Finishing: Z275			
MV 64 160	0.45	22	50
Finishing: HDG			
MV 64 260	0.45	22	50



MV 41 150

BRN CENTRAL HANGING

Code	Width	Kg/u	daN	Pack Carton
Finishing: Z275				
MV 41 150	65	0.092	100	50
MV 41 151	95	0.138	100	50
MV 41 152	125	0.175	100	50
Finishing: HDG				
MV 41 250	65	0.092	100	50
MV 41 251	95	0.138	100	50
MV 41 252	125	0.175	100	50

NOTE: Delivered with a pre-assembled lock. The automatic solution without screws or bolts for BRN 35/50/65/80. Can be used with BRN 110 only in L=125mm.

TOLMATIC



MV 41 100

TOLMATIC BRN QUICK FASTENING

Code	Finishing	Kg/u	Pack Carton
MV 41 100	Z275	0.023	500

NOTE: Allows fast fixing for BRN trunking on brackets.

ACCESSORIES



MV 51 947

LABEL HOLDER

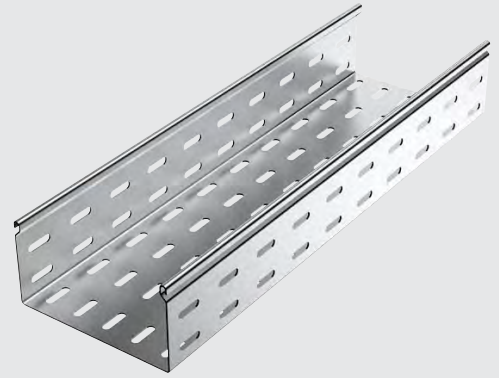
Code	Material	Dimension	Colour	Kg/u	Pack Carton
MV 51 947	PVC	45x80 mm	White	0.008	50/500
MV 51 947 R	PVC	45x80 mm	Red	0.008	50/500
MV 51 947 G	PVC	45x80 mm	Green	0.008	50/500
MV 51 947 B	PVC	45x80 mm	Blue	0.008	50/500

NOTE: Fast clip-on systems with no tools. Universal system for the two BFR and BRN ranges. Can be used with the cover.

BRN HL

MAVIL Heavy-Load trunking made

GEWISS has introduced the cable trays of the BRN HL Series, adding further resistance to the already tested BRN Series.



TRUNKING AND ACCESSORIES

BRN50 HL



MV HO 013 GC

HL CABLE TRAYS - 3 METERS - HEIGHT 50

Code	Internal width (mm)	Pack Carton
Finishing: Z275		
MV HO 013 GC	65	3/12
MV HO 013 GD	95	3/6
MV HO 013 GF	155	3/6
MV HO 013 GH	215	3/6
MV HO 013 GL	305	3/6
MV HO 013 GP	395	3/6
MV HO 013 GU	515	3/6
MV HO 013 GX	605	3/6
Finishing: HDG		
MV HO 023 GC	65	3/12
MV HO 023 GD	95	3/6
MV HO 023 GF	155	3/6
MV HO 023 GH	215	3/6
MV HO 023 GL	305	3/6
MV HO 023 GP	395	3/6
MV HO 023 GU	515	3/6
MV HO 023 GX	605	3/6

BRN80 HL



ZC6

HL CABLE TRAYS - 3 METERS - HEIGHT 80

Code	Internal width (mm)	Pack Carton
Finishing: Z275		
MV HO 013 LD	95	3/6
MV HO 013 LF	155	3/6
MV HO 013 LH	215	3/6
MV HO 013 LL	305	3/6
MV HO 013 LP	395	3/6
MV HO 013 LU	515	3/6
MV HO 013 LX	605	3/6
Finishing: HDG		
MV HO 023 LD	95	3/6
MV HO 023 LF	155	3/6
MV HO 023 LH	215	3/6
MV HO 023 LL	305	3/6
MV HO 023 LP	395	3/6
MV HO 023 LU	515	3/6
MV HO 023 LX	605	3/6

BRN95 HL



ZC6

HL CABLE TRAYS - 3 METERS - HEIGHT 95

Code	Internal width (mm)	Pack Carton
Finishing: Z275		
MV HO 013 ND	95	3/6
MV HO 013 NF	155	3/6
MV HO 013 NH	215	3/6
MV HO 013 NL	305	3/6
MV HO 013 NP	395	3/6
MV HO 013 NU	515	3/6
MV HO 013 NX	605	3/6
Finishing: HDG		
MV HO 023 ND	95	3/6
MV HO 023 NF	155	3/6
MV HO 023 NH	215	3/6
MV HO 023 NL	305	3/6
MV HO 023 NP	395	3/6
MV HO 023 NU	515	3/6
MV HO 023 NX	605	3/6

COUPLER



ZC6

BRN HL BOLTED COUPLER

Code	Suitable for	Pack Carton
Finishing: Z275		
MV CO 310 EA	BRN 50	100
MV CO 310 JA	BRN 80	70
MV CO 310 NA	BRN 95	50
Finishing: HDG		
MV CO 320 EA	BRN 50	100
MV CO 320 JA	BRN 80	70
MV CO 320 NA	BRN 95	50



ZC6

BRN HL HORIZONTAL ARTICULATED COUPLER

Code	Suitable for	Pack Carton
Finishing: Z275		
MV CO 410 EA	BRN 50	100
MV CO 410 JA	BRN 80	70
MV CO 410 NA	BRN 95	50
Finishing: HDG		
MV CO 420 EA	BRN 50	100
MV CO 420 JA	BRN 80	70
MV CO 420 NA	BRN 95	50



ZC6

BR NP CLAMP COUPLER

Code	Suitable for	Pack Carton
Finishing: Z275		
MV CO 510 EA	BRN 50	200
MV CO 510 JA	BRN 80	150
MV CO 510 NA	BRN 95	100
Finishing: HDG		
MV CO 520 EA	BRN 50	200
MV CO 520 JA	BRN 80	150
MV CO 520 NA	BRN 95	100

BRN HL range



MV 41 940

EARTHING CONNECTOR

Code	Type	Ø (mm)	Height (mm)	For cables Ø (mm)	Kg/u	Pack Carton
MV 41 940	Terminal kit + 2 washers	17	20	from 4 to 6	0.48	10/250
MV 41 941	Terminal kit + 2 washers	21	26	from 6 to 10	0.7	10
MV 41 942	Terminal kit + 2 washers	24	30	from 6 to 12	0.94	10/200
MV 41 943	Terminal only	17	20	from 4 to 6	0.382	10/250
MV 41 944	Terminal only	21	26	from 6 to 10	0.606	10/200
MV 41 945	Terminal only	24	30	from 6 to 12	0.845	10/200
MV 41 947	Bi-metal washer	-	-	-	0.005	100

NOTE: In order to prevent any risk of corrosion due to the electrochemical coupling between the earth terminals and the coating of the cable trays, it is imperative to use two bi-metal washers per terminal by placing the grey side of the washers on the cable tray side..



ZC6

BOLTS

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 100	Bolt + nut	M6x10	Flanged nut	0.748	100
Finishing: Geomet					
MV 66 200	Bolt + nut	M6x10	Flanged nut	0.82	100

BRN HL COVER



ZC6

SNAP-FIT COVER - 3 METRES

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 20 180	65	30
MV 20 181	95	30
MV 20 183	155	24
MV 20 185	215	18
MV 20 188	305	12
MV 20 191	395	12
MV 20 195	515	12
MV 20 197	605	12
Finishing: HDG		
MV 20 280	65	30
MV 20 281	95	30
MV 20 283	155	24
MV 20 285	215	18
MV 20 288	305	12
MV 20 291	395	12
MV 20 295	515	12
MV 20 297	605	12

COVER ACCESSORY



ZC6

BRN HL COVER CLIP

Code	Suitable for	Pack Carton
Finishing: Stainless steel 304L		
MV 41 602	BRN 50 - 80	10
MV 41 603	BRN 95	10

DIVIDERS



ZC6

SEPARATOR

Code	Suitable for	Pack Carton
Finishing: Z275		
MV 65 111 X	BRN 50	30
MV 65 113 X	BRN 80 - 95	30
Finishing: HDG		
MV 65 211 X	BRN 50	30
MV 65 213 X	BRN 80 - 95	30

BRN NP

MAVIL closed trunkings

The BRN series is made up of non-perforated cable channels, suitable for specific uses.



TRUNKING AND ACCESSORIES

BRN NP50



MV GO 013 GC

CLOSED TRUNKING - 3 METRES - HEIGHT 50

Code	Internal width (mm)	Pack Carton
Finishing: Z275		
MV GO 013 GC	65	3/24
MV GO 013 GD	95	3/24
MV GO 013 GF	155	3/12
MV GO 013 GH	215	3/12
MV GO 013 GL	305	3/6
MV GO 013 GP	395	3/6
MV GO 013 GU	515	3/6
MV GO 013 GX	605	3/6
Finishing: HDG		
MV GO 023 GC	65	3/12
MV GO 023 GD	95	3/12
MV GO 023 GF	155	3/12
MV GO 023 GH	215	3/12
MV GO 023 GL	305	3/6
MV GO 023 GP	395	3/6
MV GO 023 GU	515	3/6
MV GO 023 GX	605	3/6

BRN NP80



ZC6

CLOSED TRUNKING - 3 METRES - HEIGHT 80

Code	Internal width (mm)	Pack Carton
Finishing: Z275		
MV GO 013 LD	95	3/12
MV GO 013 LF	155	3/12
MV GO 013 LH	215	3/6
MV GO 013 LL	305	3/6
MV GO 013 LP	395	3/6
MV GO 013 LU	515	3/6
MV GO 013 LX	605	3/6
Finishing: HDG		
MV GO 023 LD	95	3/12
MV GO 023 LF	155	3/12
MV GO 023 LH	215	3/6
MV GO 023 LL	305	3/6
MV GO 023 LP	395	3/6
MV GO 023 LU	515	3/6
MV GO 023 LX	605	3/6

BRN NP95

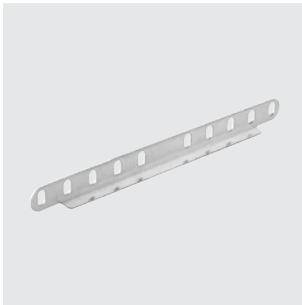


ZC6

CLOSED TRUNKING - 3 METRES - HEIGHT 95

Code	Internal width (mm)	Pack Carton
Finishing: Z275		
MV GO 013 ND	95	3/6
MV GO 013 NF	155	3/6
MV GO 013 NH	215	3/6
MV GO 013 NL	305	3/6
MV GO 013 NP	395	3/6
MV GO 013 NU	515	3/6
MV GO 013 NX	605	3/6
Finishing: HDG		
MV GO 023 ND	95	3/6
MV GO 023 NF	155	3/6
MV GO 023 NH	215	3/6
MV GO 023 NL	305	3/6
MV GO 023 NP	395	3/6
MV GO 023 NU	515	3/6
MV GO 023 NX	605	3/6

COUPLER



ZC6

BRN NP BOLTED COUPLER

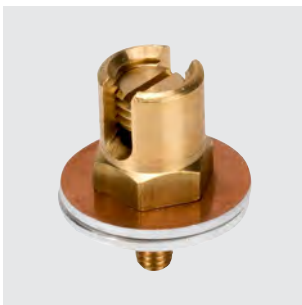
Code	Suitable for	Pack Carton
Finishing: HDG		
MV CO 320 EA	BRN 50	100
MV CO 320 XA	BRN 80 - 95	100
Finishing: Z275		
MV CO 310 XA	BRN 80 - 95	100
MV CO 310 EA	BRN 50	100



ZC6

BRN NP HORIZONTAL ARTICULATED COUPLER

Code	Suitable for	Pack Carton
Finishing: Z275		
MV CO 410 EA	BRN 50	100
MV CO 410 XA	BRN 80 - 95	100
Finishing: HDG		
MV CO 420 EA	BRN 50	100
MV CO 420 XA	BRN 80 - 95	100



MV 41 940

EARTHING CONNECTOR

Code	Type	Ø (mm)	Height (mm)	For cables Ø (mm)	Kg/u	Pack Carton
MV 41 940	Terminal kit + 2 washers	17	20	from 4 to 6	0.48	10/250
MV 41 941	Terminal kit + 2 washers	21	26	from 6 to 10	0.7	10
MV 41 942	Terminal kit + 2 washers	24	30	from 6 to 12	0.94	10/200
MV 41 943	Terminal only	17	20	from 4 to 6	0.382	10/250
MV 41 944	Terminal only	21	26	from 6 to 10	0.606	10/200
MV 41 945	Terminal only	24	30	from 6 to 12	0.845	10/200
MV 41 947	Bi-metal washer	-	-	-	0.005	100

NOTE: In order to prevent any risk of corrosion due to the electrochemical coupling between the earth terminals and the coating of the cable trays, it is imperative to use two bi-metal washers per terminal by placing the grey side of the washers on the cable tray side..

BRN NP Range



ZC6

BOLTS

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 100	Bolt + nut	M6x10	Flanged nut	0.748	100
Finishing: Geomet					
MV 66 200	Bolt + nut	M6x10	Flanged nut	0.82	100

BRN NP COVER



ZC6

SNAP-FIT COVER - 3 METRES

Code	Width (mm)	Pack Carton
Finishing: Z275		
MV 20 180	65	30
MV 20 181	95	30
MV 20 183	155	24
MV 20 185	215	18
MV 20 188	305	12
MV 20 191	395	12
MV 20 195	515	12
MV 20 197	605	12
Finishing: HDG		
MV 20 280	65	30
MV 20 281	95	30
MV 20 283	155	24
MV 20 285	215	18
MV 20 288	305	12
MV 20 291	395	12
MV 20 295	515	12
MV 20 297	605	12

DIVIDERS



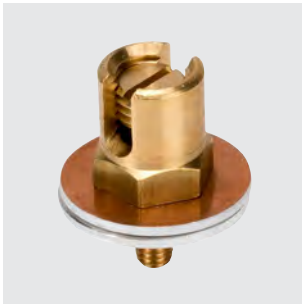
ZC6

SEPARATOR

Code	Suitable for	Pack Carton
Finishing: Z275		
MV 65 111 X	BRN 50	30
MV 65 113 X	BRN 80 - 95	30
Finishing: HDG		
MV 65 211 X	BRN 50	30
MV 65 213 X	BRN 80 - 95	30

INSTALLATION ACCESSORIES

COUPLER



MV 41 940

EARTHING CONNECTOR

Code	Type	Ø (mm)	Height (mm)	For cables Ø (mm)	Kg/u	Pack Carton
MV 41 940	Terminal kit + 2 washers	17	20	from 4 to 6	0.48	10/250
MV 41 941	Terminal kit + 2 washers	21	26	from 6 to 10	0.7	10
MV 41 942	Terminal kit + 2 washers	24	30	from 6 to 12	0.94	10/200
MV 41 943	Terminal only	17	20	from 4 to 6	0.382	10/250
MV 41 944	Terminal only	21	26	from 6 to 10	0.606	10/200
MV 41 945	Terminal only	24	30	from 6 to 12	0.845	10/200
MV 41 947	Bi-metal washer	-	-	-	0.005	100

NOTE: In order to prevent any risk of corrosion due to the electrochemical coupling between the earth terminals and the coating of the cable trays, it is imperative to use two bi-metal washers per terminal by placing the grey side of the washers on the cable tray side..



ZC6

BOLTS

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 100	Bolt + nut	M6x10	Flanged nut	0.748	100
Finishing: Geomet					
MV 66 200	Bolt + nut	M6x10	Flanged nut	0.82	100

SP

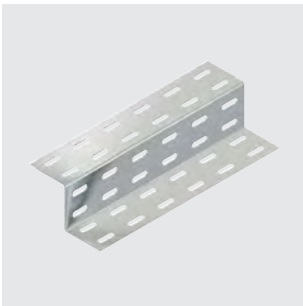
Supports and accessories

A range of supports for the surface and suspended installation of any cable tray, from BFR range wire mesh cable trays through to BRN range sheet metal cable trays and, moreover, offer speedier and easier installation solutions. The SP supports differ depending on the type of load and are equipped by a series of suspension accessories and different brackets for special or heavy-duty applications.



PROFILES AND SUPPORTS FOR LIGHT LOADS

PROFILES



MV 65 130 X

PROFILE TYPE Z - 3 METRES

Code	Dimensions AxBxC (mm)	Kg/u	Pack Carton
Finishing: Z275			
MV 65 130 X	30x30x30	2.82	30
MV 65 131 X	30x60x30	3.75	30
MV 65 133 X	60x60x60	5.64	30
Finishing: HDG			
MV 65 230 X	30x30x30	2.82	30
MV 65 231 X	30x60x30	3.75	30
MV 65 233 X	60x60x60	5.64	30

NOTE: Available in Epoxy version on request.

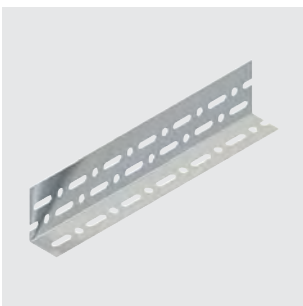


MV 65 134 X

PROFILE TYPE OMEGA - 3 METRES

Code	Dimensions AxBxC (mm)	Kg/u	Pack Carton
Finishing: Z275			
MV 65 134 X	30x30x30	4.68	18
MV 65 135 X	30x30x60	5.64	30
Finishing: HDG			
MV 65 234 X	30x30x30	4.68	30
MV 65 235 X	30x30x60	5.64	30

NOTE: Available in Epoxy version on request.



MV 65 160

DIVIDER - 3 METRES

Code	Dimensions AxB (mm)	Kg/u	Pack Carton
Finishing: Z275			
MV 65 160	30x30	1.53	10
MV 65 162	40x40	2.85	10
Finishing: HDG			
MV 65 260	30x30	1.53	10
MV 65 262	40x40	2.85	10

NOTE: Available in Epoxy version on request.



MV 65 150

RAIL TYPE TELEX - 2 METRES

Code	Width (mm)	Shape	Kg/u	Pack Carton
Finishing: Z275				
MV 65 150	30	C	0.81	10
MV 65 151	50	C	1.026	10
MV 65 152	75	C	1.318	10
Finishing: HDG				
MV 65 250	30	C	0.81	10
MV 65 251	50	C	1.026	10
MV 65 252	75	C	1.318	10

NOTE: Available in Epoxy version on request.



MV 68 105

SMOOTH RAIL 41

Code	Description	Length (mm)	Thickness (mm)	Kg/u	Pack Carton
Finishing: Z275					
MV 68 110	41x21 Standard rail	3000	2	4.294	4
MV 68 111	41x21 Standard rail	6000	2	8.587	2
MV 68 105	Rail 41x41 Standard	3030	2.5	7.486	4
MV 68 106	Rail 41x41 Standard	6000	2.5	14.971	2
MV 68 115	Rail 41x41 Eco	3000	2	5.652	4
MV 68 116	Rail 41x41 Eco	6000	2	11.303	2
Finishing: HDG					
MV 68 210	41x21 Standard rail	3000	2	4.294	4
MV 68 211	41x21 Standard rail	6000	2	8.587	2
MV 68 205	Rail 41x41 Standard	3030	2.5	7.486	4
MV 68 206	Rail 41x41 Standard	5990	2.5	14.971	2
MV 68 215	Rail 41x41 Eco	3040	2	5.652	4
MV 68 216	Rail 41x41 Eco	6000	2	11.303	2
MV 68 230	41x21 Double Standard rail	3000	2	8.588	1
MV 68 231	41x21 Double Standard rail	5990	2	17.174	1
MV 68 225	41x41 Double Standard rail	3030	2	14.972	1
MV 68 226	41x41 Double Standard rail	6000	2	29.942	1



MV 64 670

VERTICAL SUPPORT

Code	Width (mm)	Kg/u	Pack Carton
Finishing: Z275			
MV 64 170	100	0.217	1/30
MV 64 171	200	0.29	1/30
MV 64 172	300	0.396	1/30
MV 64 173	400	0.433	1/30
MV 64 174	500	0.505	1/25
Finishing: HDG			
MV 64 295	100	0.217	1/30
MV 64 296	200	0.29	1/30
MV 64 297	300	0.396	1/30
MV 64 298	400	0.433	1/30
MV 64 299	500	0.505	1/25
Finishing: Stainless steel 304L			
MV 64 670	100	0.217	30
MV 64 671	200	0.29	30
MV 64 672	300	0.396	30
MV 64 673	400	0.433	30
MV 64 674	500	0.505	25

NOTE: fixation murale et au sol.
 Pour BFR : avec MV51422 Ez ou MV51222 Gc.
 Pour BRN : avec M6x14 MV66101 Ez ou MV66201 Gc.



MV 65 139

PROTECTION TRUNKING - 3 METRES

Code	Height (mm)	Width (mm)	Pack Carton
Finishing: Z275			
MV 65 139	71.6	83,2	1/6

NOTE: fixation par goujon d'ancrage M6 (MV66495).

SP Range

SUPPORT LIGHT LOAD



MV 60 120

ANGLE BRACKET FOR BRN AND BFR

Code	Dimensions AxBxC (mm)	daN	Kg/u	Pack Carton
Finishing: Z275				
MV 60 120	50x50x70	20	0.073	100
MV 60 121	50x100x70	15	0.111	100
MV 60 122	50x150x70	10	0.15	100
Finishing: HDG				
MV 60 220	50x50x70	20	0.073	100
MV 60 221	50x100x70	15	0.111	100
MV 60 222	50x150x70	10	0.15	100

NOTE: Available in Epoxy version on request.

OMEGA SUPPORT FOR LIGHT LOADS



MV 62 100

OMEGA TYPE PENDANT

Code	Length (mm)	Admittable load on brack (DaN/m)	Kg/u	Pack Carton
Finishing: Z275				
MV 62 100	410	2	0.52	32
MV 62 101	510	2	0.626	25
MV 62 102	610	2	0.733	25
Finishing: HDG				
MV 62 200	410	2	0.52	32
MV 62 201	510	2	0.626	25
MV 62 202	610	2	0.733	25
Finishing: Stainless steel 304L				
MV 62 600	410	2	0.52	32
MV 62 601	510	2	0.626	25
MV 62 602	610	2	0.733	25
Finishing: Stainless steel 316L				
MV 62 800	410	2	0.52	32
MV 62 801	510	2	0.626	25
MV 62 802	610	2	0.733	25

NOTE: Available in Epoxy version on request.



MV 60 100

OMEGA TYPE BRACKET

Code	Length (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275				
MV 60 100	110	50	0.202	50
MV 60 101	210	50	0.308	50
MV 60 102	310	30	0.414	40
MV 60 113	410	130	0.641	12
MV 60 114	510	130	0.785	8
MV 60 115	610	100	0.929	6
Finishing: HDG				
MV 60 200	110	50	0.202	50
MV 60 201	210	50	0.308	50
MV 60 202	310	30	0.414	40
MV 60 213	410	130	0.641	12
MV 60 214	510	130	0.785	8
MV 60 215	610	100	0.929	6
Finishing: Stainless steel 304L				
MV 60 600	110	50	0.202	50
MV 60 601	210	50	0.308	50
MV 60 602	310	30	0.414	40
MV 60 613	410	130	0.641	12
MV 60 614	510	130	0.785	8
MV 60 615	610	100	0.929	6
Finishing: Stainless steel 316L				
MV 60 800	110	50	0.202	50
MV 60 801	210	50	0.308	50
MV 60 802	310	30	0.414	40

NOTE: Available in Epoxy version on request.

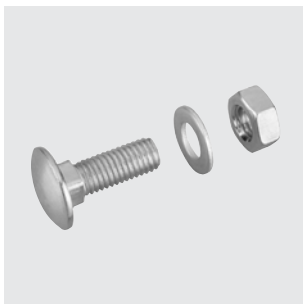


MV 62 110

OMEGA C-SHAPED PENDANT BRACKET

Code	Dimensions LxH (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275				
MV 62 110	95x115	22	0.309	30
MV 62 111	195x115	22	0.415	30
MV 62 112	295x115	14	0.521	30
MV 62 140	95x165	21	0.386	30
MV 62 141	195x165	21	0.491	30
MV 62 142	295x165	14	0.596	30
MV 62 113	95x215	20	0.415	30
MV 62 114	195x215	20	0.521	30
MV 62 115	295x215	13	0.627	20
MV 62 116	95x265	20	0.474	30
MV 62 117	195x265	20	0.58	30
MV 62 118	295x265	13	0.69	24
Finishing: HDG				
MV 62 210	95x115	22	0.309	30
MV 62 211	195x115	22	0.415	30
MV 62 212	295x115	14	0.521	30
MV 62 240	95x165	21	0.386	30
MV 62 241	195x165	21	0.491	30
MV 62 242	295x165	14	0.596	30
MV 62 213	95x215	20	0.415	30
MV 62 214	195x215	20	0.521	30
MV 62 215	295x215	13	0.627	20
MV 62 216	95x265	20	0.474	30
MV 62 217	195x265	20	0.58	30
MV 62 218	295x265	13	0.69	24
Finishing: Stainless steel 304L				
MV 62 610	95x115	22	0.309	30
MV 62 611	195x115	22	0.415	30
MV 62 612	295x115	14	0.521	30
MV 62 640	95x165	21	0.386	30
MV 62 641	195x165	21	0.491	30
MV 62 642	295x165	14	0.596	30
MV 62 613	95x215	20	0.415	30
MV 62 614	195x215	20	0.521	30
MV 62 615	295x215	13	0.627	20
MV 62 616	95x265	20	0.474	30
MV 62 617	195x265	20	0.58	30
MV 62 618	295x265	13	0.69	24
Finishing: Stainless steel 316L				
MV 62 810	95x115	22	0.309	30
MV 62 811	195x115	22	0.415	30
MV 62 812	295x115	14	0.521	30
MV 62 840	95x165	21	0.386	30
MV 62 841	195x165	21	0.491	30
MV 62 842	295x165	14	0.596	30

NOTE: Available in Epoxy version on request.



MV 66 122

OMEGA BOLTS

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 122	TRCC bolt+nut	M10x30	Nut + washer	4.3	100
MV 66 123	TRCC bolt+nut	M10x60	Nut + washer	5.75	100
Finishing: Geomet					
MV 66 222	TRCC bolt+nut	M10x30	Nut + washer	4.3	100
MV 66 223	TRCC bolt+nut	M10x60	Nut + washer	5.75	100
Finishing: Stainless steel 304L					
MV 66 622	TRCC bolt+nut	M10x30	Nut + washer	4.3	50
MV 66 623	TRCC bolt+nut	M10x60	Nut + washer	5.75	50
Finishing: Stainless steel 316L					
MV 66 822	TRCC bolt+nut	M10x30	Nut + washer	4.3	50/500
MV 66 823	TRCC bolt+nut	M10x60	Nut + washer	5.75	50/250

SP Range



MV 51 100

FILMATIC - FAST FIXING FOR BFR TRUNKING ON OMEGA BRACKETS

Code	Finishing	Kg/u	Pack Carton
MV 51 100	Z275	0.009	10
MV 51 700	HP	0.009	10
MV 51 800	Stainless steel 316L	0.009	10



MV 64 105

SPACER FOR MOUNTING AN OMEGA BRACKET ON A 41 RAIL

Code	Finishing	Kg/u	Pack Carton
MV 64 105	Z275	0.096	50

NOTE: pour fixer la console et l'entretoise, utiliser les vis HM 10x40 (MV66138) et un écrou pour rail 41 (voir selon rail).

SYSTEM FOR EDF TYPE MEDIUM LOADS

SUPPORTING



MV 62 120

EDF 40 SLIDER

Code	Thickness (mm)	Length (mm)	Kg/u	Pack Carton
Finishing: Z275				
MV 62 120	1.5	250	0.276	60
MV 62 121	1.5	500	0.552	10
MV 62 122	1.5	1000	1.105	10
MV 62 123	2	1500	2.209	10
MV 62 124	2	2000	2.945	6
Finishing: HDG				
MV 62 220	1.5	250	0.276	60
MV 62 221	1.5	500	0.552	10
MV 62 222	1.5	1000	1.105	10
MV 62 223	2	1500	2.209	10
MV 62 224	2	2000	2.945	10
Finishing: Stainless steel 304L				
MV 62 620	1.5	250	0.276	60
MV 62 621	1.5	500	0.552	10
MV 62 622	1.5	1000	1.105	10
MV 62 623	1.5	1500	2.209	10
MV 62 624	1.5	2000	2.945	10

NOTE: Use on wall support with one or several brackets.

Use as a single or double pendent with ceiling fixing plate and spacer.

Available in Epoxy version on request.



MV 60 130

EDF 40 BRACKET

Code	Length (mm)	Height (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275					
MV 60 130	150	80	85	0.123	100
MV 60 131	200	80	85	0.197	80
MV 60 132	250	80	85	0.247	50
MV 60 133	350	95	100	0.494	25
MV 60 134	450	95	90	0.847	20
MV 60 135	550	95	85	1.036	18
Finishing: HDG					
MV 60 230	150	80	85	0.123	100
MV 60 231	200	80	85	0.197	80
MV 60 232	250	80	85	0.247	50
MV 60 233	350	95	100	0.494	25
MV 60 234	450	95	90	0.847	20
MV 60 235	550	95	85	1.036	18
Finishing: Stainless steel 304L					
MV 60 630	150	80	85	0.123	100
MV 60 631	200	80	85	0.197	80
MV 60 632	250	80	85	0.247	50
MV 60 633	350	95	100	0.494	25
MV 60 634	450	95	90	0.847	20
MV 60 635	550	95	85	1.036	18

NOTE: Available in Epoxy version on request.



MV 60 141

EDF 75 DOUBLE BRACKET

Code	Length (mm)	Thickness (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275					
MV 60 141	150	1.2	60	0.191	50
MV 60 143	250	2	130	0.569	40
Finishing: HDG					
MV 60 241	150	1	60	0.191	50
MV 60 243	250	2	130	0.569	40

NOTE: disponible en Epoxy sur demande.

Fixation murale avec goujon d'ancrage MV66496.

Fixation BRN par boulon M6x14 MV66101 Ez ou MV66201 Gc.

Fixation BFR par éclisse MV51422 Ez ou MV51222 Gc.

Fixation sur coulisse EDF 40 avec goupille 6x70 MV 64 114 Ez.



MV 64 111

PENDANT ANGLE BRACKET FOR EDF 40 PENDANT

Code	Finishing	Kg/u	Pack Carton
MV 64 111	Z275	0.746	20
MV 64 211	HDG	0.746	20
MV 64 611	Stainless steel 304L	0.746	20

NOTE: fixation sur coulisse EDF 40 par goupille 6x70 MV 64 114.



MV 64 110

PENDANT GUSSET FOR EDF 40 PENDANT

Code	Finishing	Kg/u	Pack Carton
MV 64 110	Z275	0.361	20
MV 64 210	HDG	0.361	20
MV 64 610	Stainless steel 304L	0.361	20

NOTE: fixation du gousset par boulonnerie M6x10 MV66100 Ez ou MV66200 Gc.

SP Range



MV 64 113

ADJUSTABLE SOLE FOR EDF 40 BRACKET

Code	Finishing	Kg/u	Pack Carton
MV 64 113	Z275	0.59	25
MV 64 213	HDC	0.59	25
MV 64 613	Stainless steel 304L	0.59	25

NOTE: To correct a wall that is inclined or fasten a bracket to a vaulted wall (tunnel, underground, cave, etc.). Available in Epoxy version on request.

ACCESSORIES



MV 64 112

OPENING SPACER FOR EDF 40 PENDANT

Code	Finishing	Kg/u	Pack Carton
MV 64 112	Z275	0.111	100
MV 64 212	HDC	0.111	100
MV 64 612	Stainless steel 304L	0.111	100



MV 64 114

EDF 40 6X70 FIXING PIN

Code	Finishing	Kg/u	Pack Carton
MV 64 114	EZ	0.02	100
MV 64 614	Stainless steel 304L	0.02	100

NOTE: The fixing shaft is used to lock the EDF bracket on the profile.

MEDIUM LOAD SUPPORTS

C40 PLURIEL SUPPORTS



MV 64 180

C40 PLURIEL TYPE PENDANT HALF-HEAD

Code	Finishing	Kg/u	Pack Carton
MV 64 180	Z275	0.255	32
MV 64 780	HP	0.255	32
MV 64 680	Stainless steel 304L	0.255	32
MV 64 880	Stainless steel 316L	0.255	32

NOTE: Available in Epoxy version on request.



MV 64 181

PENDANT SPACER FOR C40 PLURIEL TYPE DOUBLE PROFILE

Code	Finishing	Kg/u	Pack Carton
MV 64 181	Z275	0.052	40
MV 64 781	HP	0.052	40
MV 64 681	Stainless steel 304L	0.052	40
MV 64 881	Stainless steel 316L	0.052	40

NOTE: Available in Epoxy version on request.



MV 64 682

BRACING BRACKET FOR C40 PLURIEL TYPE DOUBLE PROFILE

Code	Finishing	Kg/u	Pack Carton
MV 64 682	Stainless steel 304L	0.073	1/10
MV 64 882	Stainless steel 316L	0.073	1/10

NOTE: Available in Epoxy version on request.



MV 64 783

PROTECTIVE END FOR C40 PLURIEL TYPE PROFILES

Code	Material	Kg/u	Pack Carton
MV 64 783	PVC	0.011	10



MV 64 155

ADJUSTABLE PENDANT GUSSET FOR C40

Code	Finishing	Kg/u	Pack Carton
MV 64 155	Z275	0.504	10
MV 64 255	HDG	0.504	10

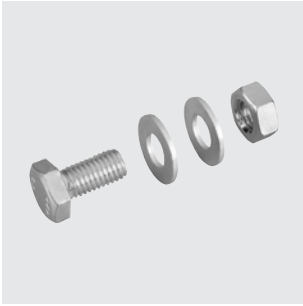


MV 64 157

C40 RAIL SPACER

Code	Finishing	Kg/u	Pack Carton
MV 64 157	Z275	0.051	100

SP Range



MV 66 408

M8X60 HEX. BOLT + 2 M8 WASHERS

Code	Finishing	Kg/u	Pack Carton
MV 66 408	EZ	3.8	100
MV 66 208	HDC	3.8	100



MV 65 190

C40 PLURIEL TYPE FAST CONNECTING RAIL

Code	Length (mm)	Kg/u	Pack Carton
Finishing: Z275			
MV 65 190	200	0.28	50
MV 65 195	400	0.558	24
MV 65 191	500	0.69	24
MV 65 196	600	0.844	30
MV 65 197	800	1.124	6
MV 65 192	1000	1.4	6
MV 65 198	1500	2.108	6
MV 65 193	2000	2.8	6
MV 65 194	3000	4.185	4
Finishing: HP			
MV 65 790	200	0.28	50
MV 65 795	400	0.558	24
MV 65 791	500	0.69	24
MV 65 796	600	0.844	30
MV 65 797	800	1.124	6
MV 65 792	1000	1.4	6
MV 65 798	1500	2.108	6
MV 65 793	2000	2.8	6
MV 65 794	3000	4.185	4
Finishing: Stainless steel 304L			
MV 65 690	200	0.28	50
MV 65 695	400	0.558	24
MV 65 691	500	0.69	24
MV 65 692	1000	1.4	6
MV 65 693	2000	2.8	6
MV 65 694	3000	4.185	4
Finishing: Stainless steel 316L			
MV 65 890	200	0.28	50
MV 65 895	400	0.558	24
MV 65 891	500	0.69	24
MV 65 892	1000	1.4	6
MV 65 893	2000	2.8	6
MV 65 894	3000	4.185	4

NOTE: Available in Epoxy version on request.



MV 63 155

PRE-ASSEMBLED C40 PENDANT

Code	Length (mm)	daN.m	Kg/u	Pack Carton
Finishing: Z275				
MV 63 155	400	20	1.072	20
MV 63 151	500	20	1.213	20
MV 63 156	600	18	1.354	10
MV 63 157	800	18	1.634	8
MV 63 152	1000	14.5	1.916	6
MV 63 158	1500	-	2.618	1
Finishing: HP				
MV 63 755	400	20	1.072	20
MV 63 751	500	20	1.213	20
MV 63 756	600	18	1.354	10
MV 63 757	800	18	1.634	8
MV 63 752	1000	14.5	1.916	6
MV 63 758	1500	-	2.618	1



MV 60 190

UNIVERSAL BRACKET WITH CSUG CLIPS

Code	Length (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275				
MV 60 190	100	140	0.26	24
MV 60 191	150	112	0.31	24
MV 60 192	200	70	0.36	24
MV 60 194	300	80	0.54	12
MV 60 195	400	70	0.66	28
MV 60 196	500	110	0.92	28
MV 60 197	600	95	1.04	28
Finishing: HP				
MV 60 790	100	140	0.26	24
MV 60 791	150	112	0.31	24
MV 60 792	200	70	0.36	24
MV 60 794	300	80	0.54	12
MV 60 795	400	70	0.66	28
Finishing: Stainless steel 304L				
MV 60 690	100	140	0.26	24
MV 60 691	150	112	0.31	24
MV 60 692	200	70	0.36	24
MV 60 694	300	80	0.54	12
MV 60 695	400	70	0.66	28
Finishing: Stainless steel 316L				
MV 60 890	100	140	0.26	24
MV 60 891	150	112	0.31	24
MV 60 892	200	70	0.36	24
MV 60 894	300	80	0.54	12
MV 60 895	400	70	0.66	28

NOTE: For lengths 500 and 600mm, use a counter-coupler with welded MV5x22 threaded pins to fasten the BFR..
 The brackets must be positioned preferably on the open face of the profile and/or opposite it..
 Brackets on the other faces divides the permissible load by 2..
 Available in Epoxy version on request.

CSU UNIVERSAL SUPPORTS



MV 60 170

CSUM WALL MOUNTED UNIVERSAL BRACKET WITH BUILT-IN FIXING

Code	Length (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275				
MV 60 170	100	140	0.28	32
MV 60 171	150	112	0.36	28
MV 60 172	200	70	0.39	25
MV 60 174	300	80	0.56	24
MV 60 175	400	70	0.68	28

NOTE: Ready-to-install solution for the site: CSUM wall bracket delivered with built-in bolt and already mounted.
 - 20% time savings when installing trunking on a wall.
 - Less references to handle during preparation, logistics and implementation on-site.
 - The assurance of having The best suited fastening.

SP Range



MV 60 180

CSUM WALL MOUNTED UNIVERSAL BRACKET

Code	Length (mm)	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275				
MV 60 180	100	140	0.255	40
MV 60 181	150	112	0.305	30
MV 60 182	200	70	0.356	25
MV 60 184	300	80	0.531	24
MV 60 185	400	70	0.649	28
MV 60 186	500	110	0.864	28
MV 60 187	600	95	0.979	28
Finishing: HDG				
MV 60 280	100	140	0.255	40
MV 60 281	150	112	0.305	30
MV 60 282	200	70	0.356	25
MV 60 284	300	80	0.531	24
MV 60 285	400	70	0.649	28
MV 60 286	500	110	0.864	28
MV 60 287	600	95	0.979	28
Finishing: HP				
MV 60 780	100	140	0.255	40
MV 60 781	150	112	0.305	30
MV 60 782	200	70	0.356	25
MV 60 784	300	80	0.531	24
MV 60 785	400	70	0.649	28
Finishing: Stainless steel 304L				
MV 60 680	100	140	0.255	40
MV 60 681	150	112	0.305	30
MV 60 682	200	70	0.356	25
MV 60 684	300	80	0.531	24
MV 60 685	400	70	0.649	28
Finishing: Stainless steel 316L				
MV 60 880	100	140	0.255	40
MV 60 881	150	112	0.305	30
MV 60 882	200	70	0.356	25
MV 60 884	300	80	0.531	24
MV 60 885	400	70	0.649	28

NOTE: System compatible with BFR wire and BRN steel. The 2 oblong holes of 31x11 on the tang allow for a fine adjustment of the height of the installation..

For lengths 500 and 600mm, use a counter-coupler with welded bolt.

Quick fastening of the BFR wire via distorting tab.

Fastening of the BRN with bolt 6x14.

Can also be used as pendant.



MV 62 150

CSUC C-SHAPED UNIVERSAL BRACKET

Code	H1	Length (mm)	H2	Max load (kg/bracket)	Kg/u	Pack Carton
Finishing: Z275						
MV 62 150	150	100	85	127	0.47	20
MV 62 151	150	150	85	94	0.521	16
MV 62 152	150	200	85	74,5	0.571	14
MV 62 154	150	300	85	61	0.782	10
MV 62 155	150	400	85	47	0.9	14
MV 62 156	200	100	135	127	0.527	20
MV 62 157	200	150	135	94	0.578	16
MV 62 158	200	200	135	74,5	0.628	14
MV 62 160	200	300	135	61	0.849	10
MV 62 161	200	400	135	47	0.967	14
Finishing: HDG						
MV 62 250	150	100	85	127	0.47	20
MV 62 251	150	150	85	94	0.521	16
MV 62 252	150	200	85	74,5	0.571	14
MV 62 254	150	300	85	61	0.782	10
MV 62 255	150	400	85	47	0.9	14
MV 62 256	200	100	135	127	0.527	20
MV 62 257	200	150	135	94	0.578	16
MV 62 258	200	200	135	74,5	0.628	14
MV 62 260	200	300	135	61	0.849	10
MV 62 261	200	400	135	47	0.967	14
Finishing: HP						
MV 62 750	150	100	85	127	0.47	20
MV 62 751	150	150	85	94	0.521	16
MV 62 752	150	200	85	74,5	0.571	14
MV 62 754	150	300	85	61	0.782	10
MV 62 755	150	400	85	47	0.9	14
MV 62 756	200	100	135	127	0.527	20
MV 62 757	200	150	135	94	0.578	16
MV 62 758	200	200	135	74,5	0.628	14
MV 62 760	200	300	135	61	0.849	10
MV 62 761	200	400	135	47	0.967	14
Finishing: Stainless steel 304L						
MV 62 650	150	100	85	127	0.47	20
MV 62 651	150	150	85	94	0.521	16
MV 62 652	150	200	85	74,5	0.571	14
MV 62 654	150	300	85	61	0.782	10
MV 62 655	150	400	85	47	0.9	14
MV 62 656	200	100	135	127	0.527	20
MV 62 657	200	150	135	94	0.578	16
MV 62 658	200	200	135	74,5	0.628	14
MV 62 660	200	300	135	61	0.849	10
MV 62 661	200	400	135	47	0.967	14
Finishing: Stainless steel 316L						
MV 62 850	150	100	85	127	0.47	20
MV 62 851	150	150	85	94	0.521	16
MV 62 852	150	200	85	74,5	0.571	14
MV 62 854	150	300	85	61	0.782	10
MV 62 855	150	400	85	47	0.9	14
MV 62 856	200	100	135	127	0.527	20
MV 62 857	200	150	135	94	0.578	16
MV 62 858	200	200	135	74,5	0.628	14
MV 62 860	200	300	135	61	0.849	10
MV 62 861	200	400	135	47	0.967	14

NOTE: système compatible fil BFR et tôle BRN. Les deux trous oblongs de 31x11 au niveau du talon permettent un réglage fin de l'alignement de l'installation.
 Fixation rapide du fil BFR par languette rabattable.
 Fixation du BRN avec boulon 6x14 MV66101 Ez ou MV66201 Gc.
 Peut être aussi utilisé en tant que pendard.

SP Range



MV 63 450

C-SHAPED 41X41 PENDANT BRACKET

Code	Length (mm)	daN	Kg/u	Pack Carton
Finishing: EZ				
MV 63 450	560	110	1.785	8
MV 63 451	640	95	1.949	8
Finishing: HDG				
MV 63 250	560	110	1.785	8
MV 63 251	640	95	1.949	8

NOTE: Quick wire BFR fastening with two FILMASTRUT accessories.
BRN fastening by 6x14 bolt, ergot + base.



MV 66 113

BOLTS FOR CSU SUPPORTS

Code	Description	Dimension	Pack Carton
Finishing: EZ			
MV 66 113	Hexagon head screw	M10x20	100
MV 66 409	Hexagon head screw	M 10x80	100
Finishing: EZ/Z275			
MV 66 474	Washer LL 10	M10	100
MV 64 153	Bracket spacer	-	56
Finishing: Geomet			
MV 66 213	Hexagon head screw	M10x20	100
MV 66 209	Hexagon head screw	M 10x80	100
Finishing: Geomet/HDG			
MV 66 274	Washer LL 10	M10	100
MV 64 253	Bracket spacer	-	56
Finishing: Stainless steel 316L			
MV 66 813	Hexagon head screw	M10x20	50
MV 66 809	Hexagon head screw	M 10x80	50
MV 66 874	Washer LL 10	M10	50/100
MV 64 853	Bracket spacer	-	56

HEAVY LOAD SUPPORTS

MAVISTRUT TYPE HEAVY LOAD SUPPORTS



MV 81 415

MAVISTRUT NOTCHED PENDANT

Code	Description	Type	Length (mm)	daN.m	Fixing centre distance	Kg/u	Pack Carton
Finishing: EZ							
MV 81 415	41x41 pendant	Simple	550	57	155	1.727	10
MV 81 418	41x41 pendant	Simple	790	57	155	2.269	6
MV 81 421	41x41 pendant	Simple	1030	57	155	2.812	6
MV 81 427	41x41 pendant	Simple	1510	57	155	3.897	1
MV 81 465	41x41 pendant	Double	550	73	195	3.014	6
MV 81 468	41x41 pendant	Double	790	73	195	4.104	6
MV 81 471	41x41 pendant	Double	1030	73	195	5.19	5
MV 81 477	41x41 pendant	Double	1510	73	195	7.365	1
Finishing: HDG							
MV 81 215	41x41 pendant	Simple	550	57	155	1.727	10
MV 81 218	41x41 pendant	Simple	790	57	155	2.269	6
MV 81 221	41x41 pendant	Simple	1030	57	155	2.812	6
MV 81 227	41x41 pendant	Simple	1510	57	155	3.897	1
MV 81 265	41x41 pendant	Double	550	73	195	3.014	6
MV 81 268	41x41 pendant	Double	790	73	195	4.104	6
MV 81 271	41x41 pendant	Double	1030	73	195	5.19	5
MV 81 277	41x41 pendant	Double	1510	73	195	7.365	1

NOTES: Mounting of snap-fitting MAVISTRUT brackets with a length greater than or equal to 445 not recommended on 41x29 pendants.
Available in Epoxy version on request.



MV 65 174

MAVISTRUT NOTCHED RAIL

Code	Description	Length (mm)	Thickness (mm)	Kg/u	Pack Carton
Finishing: Z275					
MV 65 174	Notched 41x41 rail	1030	2.5	2.346	4
MV 65 175	Notched 41x41 rail	1990	2.5	4.516	4
MV 65 176	Notched 41x41 rail	3030	2.5	6.867	4
MV 68 176	Notched 41x41 rail	6000	2.5	13.734	2
Finishing: HDG					
MV 65 274	Notched 41x41 rail	1030	2.5	2.346	4
MV 65 275	Notched 41x41 rail	1990	2.5	4.516	4
MV 65 276	Notched 41x41 rail	3030	2.5	6.867	4
MV 68 276	Notched 41x41 rail	6000	2.5	13.734	2
MV 68 255	Notched 41x41 double rail	3030	2.5	13.734	1
MV 68 256	Notched 41x41 double rail	5990	2.5	27.468	1

APPLICATIONS: Profiles for use on a wall or as a pendant.
Available in Epoxy version on request.



MV 61 100

MAVISTRUT SNAP-FITTING BRACKET

Code	Length (mm)	Max load (kg/bracket)	Height (mm)	Kg/u	Pack Carton
Finishing: Z275					
MV 61 100	145	110	82.5	0.218	50
MV 61 101	245	100	82.5	0.402	36
MV 61 102	345	100	82.5	0.586	25
MV 61 103	445	171	123	1.087	16
MV 61 104	545	150	123	1.407	14
MV 61 105	595	121	123	1.57	14
MV 61 106	645	112	123	1.733	14
Finishing: HDG					
MV 61 200	145	110	82.5	0.218	50
MV 61 201	245	100	82.5	0.402	36
MV 61 202	345	100	82.5	0.586	25
MV 61 203	445	171	123	1.087	16
MV 61 204	545	150	123	1.407	14
MV 61 205	595	121	123	1.57	14
MV 61 206	645	112	123	1.733	14

APPLICATIONS: Mounting of brackets with a length of 445 of more not recommended on 41x29 pendants.
Quick fastening of the BFR via distorting tab.
BRN fastening with M6x10 bolt through a 36x7 oblong.
Mounting instructions for snap-fitting brackets on notched profile: At least five notches at the top and the bottom of the rail.
Available in Epoxy version on request.

SP Range



ZC6

STRUT 41 SMOOTH RAIL

Code	Type	Thickness (mm)	Length (mm)	Kg/u	Pack Carton
Finishing: Z275					
MV 68 110	41x21	2	3000	4.294	4
MV 68 111	41x21	2	6000	8.587	2
MV 68 105	41x41	2.5	3030	7.486	4
MV 68 106	41x41	2.5	6000	14.971	2
MV 68 115	41x41 ECO	2	3000	5.652	4
MV 68 116	41x41 ECO	2	6000	11.303	2
Finishing: HDG					
MV 68 210	41x21	2	3000	4.294	4
MV 68 211	41x21	2	6000	8.587	2
MV 68 205	41x41	2.5	3030	7.486	4
MV 68 206	41x41	2.5	5990	14.971	2
MV 68 215	41x41 ECO	2	3040	5.652	4
MV 68 216	41x41 ECO	2	6000	11.303	2
MV 68 230	41x21 Double	2	3000	8.588	1
MV 68 231	41x21 Double	2	5990	17.174	1
MV 68 225	41x41 Double	2	3030	14.972	1
MV 68 226	41x41 Double	2	6000	29.942	1



MV 80 418

STRUT SMOOTH PENDENT

Code	Type	Length (mm)	daN.m	Kg/u	Fixing centre distance	Pack Carton
Finishing: EZ						
MV 80 412	41x41	310	100	1.269	155	12
MV 80 413	41x41	390	100	1.473	155	14
MV 80 415	41x41	550	100	1.879	155	10
MV 80 416	41x41	630	100	2.083	155	10
MV 80 418	41x41	790	100	2.49	155	6
MV 80 420	41x41	950	100	2.896	155	6
MV 80 426	41x41	1430	100	4.116	155	1
MV 80 433	41x41	1990	100	5.54	155	1
Finishing: HDG						
MV 80 212	41x41	310	100	1.269	155	12
MV 80 213	41x41	390	100	1.473	155	14
MV 80 215	41x41	550	100	1.879	155	10
MV 80 216	41x41	630	100	2.083	155	10
MV 80 218	41x41	790	100	2.49	155	6
MV 80 220	41x41	950	100	2.896	155	6
MV 80 226	41x41	1430	100	4.116	155	1
MV 80 233	41x41	1990	100	5.54	155	1
MV 80 265	41x41 Double	550	150	3.557	195	6
MV 80 266	41x41 Double	630	150	3.993	195	6
MV 80 267	41x41 Double	710	150	4.428	195	6
MV 80 268	41x41 Double	790	150	4.864	195	6
MV 80 270	41x41 Double	950	150	5.733	195	5
MV 80 276	41x41 Double	1430	150	8.349	195	1
MV 80 283	41x41 Double	1990	150	11.403	195	1
MV 80 295	41x41 Double	2950	150	16.648	195	1



MV 64 273

PENDENT HEAD TO BE BOLTED FOR MAVISTRUT/STRUT

Code	Type	Finishing	Suitable for	Kg/u	daN.m	Pack Carton
MV 64 473	Pendant head to be bolted	EZ	Single pendant 41	1.01	100	12
MV 64 273	Pendant head to be bolted	HDG	Single pendant 41	1.01	100	12
MV 64 274	Pendant head to be bolted	HDG	Double pendant 41	1.29	150	16
MV 66 429	Kit 2 screws HM12x35 + 2 flat washers M12 + 2 profile nuts 41 M12	EZ	-	0.2	-	100
MV 66 229	Kit 2 screws HM12x35 + 2 flat washers M12 + 2 profile nuts 41 M12	HDG	-	0.2	-	100

NOTE: Use one kit to mount a single head and two kits to mount a double head.



MV 64 155

ADJUSTABLE PENDENT GUSSET FOR MAVISTRUT/STRUT

Code	Type	Finishing	Kg/u	Pack Carton
MV 64 155	Adjustable gusset	Z275	0.504	10
MV 64 255	Adjustable gusset	HDG	0.504	10
MV 64 256	Spacer	HDG	0.051	100
MV 66 408	Bolt HM8x60+2 Washers M8	EZ	3.8	100
MV 66 208	Bolt HM8x60+2 Washers M8	HDG	3.8	100

NOTE: Use a gusset + 1 spacer + 2 bolts.

SUPPORTS



MV 61 294

WALL BRACKETS WITH TANG

Code	Length (mm)	Max load (kg/bracket)	Finishing	Height (mm)	Kg/u	Pack Carton
MV 61 290	100	200	HDG	51	0.19	32
MV 61 292	200	200	HDG	61	0.357	16
MV 61 294	300	200	HDG	71	0.62	24
MV 61 295	400	200	HDG	96	0.926	16
MV 61 296	500	200	HDG	116	1.245	10
MV 61 297	600	200	HDG	134.5	1.592	12

NOTE: To be fastened to the wall or on pendant with M12x35 bolts and M12 spring nuts.

Quick fastening BFR by distorting tab/BRN in 22x7 and 15x9 oblong holes..

The loads are given in the wall position.

Starting with 400 mm lengths, the tang comprises two 20x13 oblong holes.



MV 61 235

BRACKET 41X21

Code	Length (mm)	Max load (kg/bracket)	Finishing	Kg/u	Pack Carton
MV 61 435	150	200	EZ	0.523	36
MV 61 436	250	180	EZ	0.686	23
MV 61 437	350	125	EZ	0.847	16
MV 61 438	450	100	EZ	1.112	22
MV 61 235	150	200	HDG	0.523	36
MV 61 236	250	180	HDG	0.686	23
MV 61 237	350	125	HDG	0.847	16
MV 61 238	450	100	HDG	1.112	22

NOTE: To be fastened to the wall or on MAVISTRUT/STRUT pendant with M12x35 bolts and M12 spring nuts.

The loads are given in the wall position.

Fastening of the BFR without screws or bolts on the bracket with FILMASTRUT.

Fastening of the BRN on the bracket with screw TRL diam. 6 and M6 41 nut.



MV 61 247

BRACKET 41X41 SINGLE FLAT TANG

Code	Description	Type	Length (mm)	daN.m	Fixing centre distance	Kg/u	Pack Carton
Finishing: EZ							
MV 61 447	-	-	150	-	-	0.596	20
MV 61 448	-	-	250	-	-	0.805	20
MV 61 449	-	-	350	-	-	1.014	15
MV 61 450	-	-	450	-	-	1.223	15
MV 61 451	-	-	550	-	-	1.432	12
MV 61 452	-	-	650	-	-	1.64	12
Finishing: HDG							
MV 61 247	-	-	150	-	-	0.596	20
MV 61 248	-	-	250	-	-	0.805	20
MV 61 249	-	-	350	-	-	1.014	15
MV 61 250	-	-	450	-	-	1.223	15
MV 61 251	-	-	550	-	-	1.432	12
MV 61 252	-	-	650	-	-	1.64	12

NOTE: To be fastened to the wall or on MAVISTRUT/STRUT pendant with M12x35 bolts and M12 spring nuts.

The loads are given in the wall position.

Fastening of the BFR without screws or bolts on the bracket with FILMASTRUT.

Fastening of the BRN on the bracket with screw TRL diam. 6 and M6 41 nut.

Available in Epoxy version on request.

SP Range



MV 61 255

BRACKET 41X41 DOUBLE FLAT TANG

Code	Length (mm)	Max load (kg/bracket)	Finishing	Kg/u	Pack Carton
MV 61 253	320	820	HDC	2.278	1/10
MV 61 254	400	670	HDC	2.712	1/8
MV 61 255	500	450	HDC	3.583	8
MV 61 256	600	380	HDC	4.018	6

NOTE: To be fastened to the wall or on MAVISTRUT/STRUT pendant with M12x35 bolts and M12 spring nuts.

The loads are given in the wall position.

Fastening the BRN on the bracket with screw TRL diam 6 + nut 41 M6 + universal counter-coupler.

Fastening the BRN on the bracket with screw TRL diam 6 + nut 41 M6.

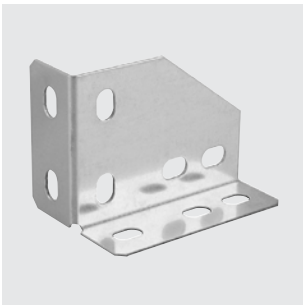


MV 64 732

MAVISTRUT ENDS

Code	Suitable for	Pack Carton
Finishing: PVC		
MV 64 732	41x21/41x29 rail	25/1000
MV 64 742	41x41 rail	25/1000

LINK PARTS FOR STRUT AND MAVISTRUT RAILS



MV 60 125

PROFILE BRACKET 41X41

Code	Finishing	daN.m	Pack Carton
MV 60 125	Z275	10	10



MV 64 232

RECTANGLE

Code	Finishing	Type	Kg/u	Pack Carton
MV 64 231	HDC	3 holes	0.22	10
MV 64 232	HDC	4 holes	0.29	10



MV 64 225

SHAFT CONNECTOR 41X41

Code	Finishing	Kg/u	Pack Carton
MV 64 225	HDC	1.006	10



MV 64 233

T WITH 4 HOLES

Code	Finishing	Kg/u	Pack Carton
MV 64 233	HDG	0.35	10



MV 64 234

45° ANGLE BRACKET

Code	Finishing	Kg/u	Pack Carton
MV 64 234	HDG	0.24	10



MV 64 246

OMEGA

Code	Finishing	Type	Kg/u	Pack Carton
MV 64 246	HDG	41x41 S	0.35	10



MV 64 237

Z

Code	Finishing	Type	Kg/u	Pack Carton
MV 64 237	HDG	41x41 S	0.2	10



MV 64 244

ANGLE BRACKET

Code	Finishing	Type	Kg/u	Pack Carton
MV 64 244	HDG	2 holes	0.16	10
MV 64 247	HDG	3 holes	0.24	10
MV 64 242	HDG	3 flat holes	0.23	10
MV 64 245	HDG	4 holes	0.31	10
MV 64 238	HDG	4 reinforced holes	0.42	10
MV 64 239	HDG	4 triangle holes	0.43	10

SP Range

TRISIGMA SUPPORTS FOR VERY HEAVY LOADS



MV 61 111

L 121 TRISIGMA TYPE BRACKET

Code	Length (mm)	Max load (kg/bracket)	Finishing	Height (mm)	Kg/u	Pack Carton
MV 61 111	245	130	Z275	125	0.76	12
MV 61 112	345	130	Z275	125	0.967	16
MV 61 113	445	171	Z275	165	1.281	15
MV 61 114	545	150	Z275	165	1.451	14
MV 61 115	600	121	Z275	165	1.574	10

NOTE: Available in Epoxy version on request.



MV 63 133

L 121 TRISIGMA PENDANT

Code	Length (mm)	Finishing	daN.m	Kg/u	Pack Carton
MV 63 130	1000	Z275	450	4.982	10
MV 63 133	2500	Z275	380	11.013	10

NOTE: The bracket is fastened with an HM 10 X 30 bolt.
Available in Epoxy version on request.

PARTS FOR USE ON METAL FRAME



MV 64 271

INSIDE C BEAM CLAMP

Code	Finishing	Kg/u	Regulation field	Supplied with	Pack Carton
MV 64 271	HDC	0.19	0 to 14 mm	HM10x40 grub screw	10



MV 64 270

OUTSIDE C BEAM CLAMP

Code	Finishing	Kg/u	Regulation field	Supplied with	Pack Carton
MV 64 270	HDC	0.43	0 to 14 mm	HM10x40 grub screw	10

NOTE: Sur demande uniquement.



MV 64 272

BEAM CLAMP

Code	Finishing	Kg/u	Regulation field	Pack Carton
MV 64 272	HDG	0.12	0 to 14 mm	10

NOTE: Bolts not included.



MV 64 475

CENTRE SUSPENSION CLAMP

Code	Dimension	Finishing	Kg/u	Clamping range	Supplied with	daN	Pack Carton
MV 64 475	M8	EZ	0.13	0 to 20 mm	HM8 screw + M8 nut	120	10
MV 64 476	M10	EZ	0.22	0 to 20 mm	HM10 screw + M10 nut	250	10
MV 64 477	M12	EZ	0.32	0 to 20 mm	HM12 screw + M12 nut	340	10



MV 64 263

CLAMP AND M10 NUT ASSEMBLY

Code	Dimension	Finishing	Kg/u	Clamping range	Supplied with	For rail	Pack Carton
MV 64 263	M10x65	Geomet	0.36	0 to 14 mm	M10 nut	41x215 / 41x295	10
MV 64 264	M10x110	Geomet	0.4	0 to 14 mm	M10 nut	41x415 / 41x210 / 41x290/universal coupler BFR	10
MV 64 265	M10x150	Geomet	0.44	0 to 14 mm	M10 nut	41x410	10



MV 64 214

IPN CLAMP FOR STATIC LOADS

Code	Dimension	Max load	Finishing	For threaded shaft	Pack Carton
MV 64 214	2-6 mm M6	65	Deltatone	M6	100
MV 64 216	5-13 mm M6	65	Deltatone	M6	100
MV 64 215	2-6 mm M8	65	Deltatone	M8	100
MV 64 217	5-13 mm M8	65	Deltatone	M8	100

NOTE: Fast mounting by hand or with a hammer.
Single use fastener cannot be repositioned.



MV 64 204

IPN CLEAT FOR STATIC LOADS

Code	Dimension	Max load	Finishing	Diameter (mm)	Pack Carton
MV 64 204	2-18 mm Ø 6 mm	55	Deltatone	6	100
MV 64 205	2-18 mm Ø 10 mm	55	Deltatone	10	100

NOTE: Tighten with a wrench or screwdriver.
Single use fastener cannot be repositioned.

SP Range



MV 64 206

IPN TIGER FASTENER FOR STATIC LOADS

Code	Dimension	Max load	Finishing	For IPN	Pack Carton
MV 64 206	2-8 mm	120	Magni	2-8 mm	100/500
MV 64 207	9-16 mm	120	Magni	9-16 mm	100/500

NOTE: Fast mounting by hand or with a hammer.
Single use fastener cannot be repositioned.



MV 64 208

IPN HOOK-ALL FOR STATIC LOADS

Code	Length (mm)	Max load (kg/bracket)	Finishing	Pack Carton
MV 64 208	400	5,5	EZ	1/25
MV 64 209	600	5,5	EZ	1/25

SUSPENSIONS FROM A STEEL LINE

SUSPENSION BY LOOP



MV 64 596

WITH LINE AND ROLLER

Code	Length (mm)	daN	Kg/u	Pack Carton
Finishing: Z				
MV 64 594	1000	45	0.045	10/200
MV 64 595	2000	45	0.063	10/150
MV 64 596	3000	45	0.078	10/100
MV 64 597	5000	45	0.113	10/80



MV 64 394

WITH LINE AND TRAPEZE

Code	Length (mm)	daN	Kg/u	Pack Carton
Finishing: Z				
MV 64 894	1000	45	0.063	10/200
MV 64 394	1000	90	0.092	10/100
MV 64 895	2000	45	0.074	10/150
MV 64 395	2000	90	0.178	10/60
MV 64 896	3000	45	0.085	10/100
MV 64 396	3000	90	0.183	10/50

SUSPENSION BY SCREW ENDS



MV 64 694

WITH LINE AND ROLLER

Code	Length (mm)	daN	Kg/u	Pack Carton
Finishing: Z				
MV 64 694	1000	45	0.087	10/150
MV 64 695	2000	45	0.103	10/100
MV 64 696	3000	45	0.118	10/100

NOTE: M8 screw.
Anchoring dowel included.
Drilling diameter 10 mm.



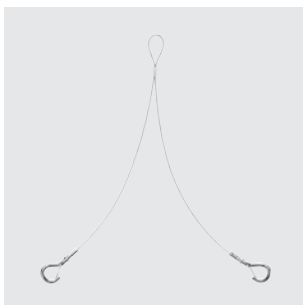
MV 64 494

WITH LINE AND TRAPEZE

Code	Length (mm)	daN	Kg/u	Pack Carton
Finishing: Z				
MV 64 494	1000	45	0.087	10/150
MV 64 495	2000	45	0.103	10/100
MV 64 496	3000	45	0.118	10/100

NOTE: M8 screw.
Anchoring dowel included.
Drilling diameter 10mm.

ACCESSORIES



MV 64 388

Y ACCESSORIES WITH ENDS

Code	Length (mm)	daN	Kg/u	Suitable for	Pack Carton
Finishing: Z					
MV 64 387	150	45	-	BFR	10/200
MV 64 388	300	45	-	BFR	10/200
MV 64 389	500	45	-	BFR	10/200
MV 64 487	150	45	-	BRN	10/100
MV 64 488	300	45	-	BRN	10/80



MV 64 794

HORIZONTAL STRUCTURE BY TAUGHT CABLE AND SUSPENSIONS

Code	Length (mm)	daN	Kg/u	Type	Pack Carton
Finishing: Z					
MV 64 090	6000	100	1.26	Horizontal cable 6mm diameter + 2 stop rollers	1/5
MV 64 091	10000	100	1.9	Horizontal cable 6mm diameter + 2 stop rollers	1/5
MV 64 092	20000	100	3.5	Horizontal cable 6mm diameter + 2 stop rollers	1/2
MV 64 093	30000	100	5.1	Horizontal cable 6mm diameter + 2 stop rollers	1/2
MV 64 794	1000	100	0.113	Suspension kit under horizontal cable by clip+line+roller	10/80
MV 64 795	2000	45	0.13	Suspension kit under horizontal cable by clip+line+roller	10/60
MV 64 796	3000	45	0.143	Suspension kit under horizontal cable by clip+line+roller	10/50
MV 64 797	5000	45	0.177	Suspension kit under horizontal cable by clip+line+roller	10/50

SP Range



MV 64 099

ACCESSORIES FOR HORIZONTAL STRUCTURE

Code	Type	Pack Carton
Finishing: Z		
MV 64 499	Torque tensioning tool	1
MV 64 399	Anchoring plate, 4 holes 100x100x4.8	1/30
MV 64 094	I-beam anchoring kit M12 for IPE-IPN 6-13 mm	1/15
MV 64 095	I-beam anchoring kit M12 for IPE-IPN 8-16 mm	1/10
MV 64 096	I-beam anchoring kit M12 for IPE-IPN 10-19 mm	1/10
MV 64 099	Anchoring hook for concrete 8 mm diam.	100/1000

BOLTS, FIXING AND ACCESSORIES

BOLTS



MV 66 162

THREADED SHAFT - 1 METRE

Code	Ø (mm)	Kg/u	Pack Carton
Finishing: EZ			
MV 66 161	6	0.14	1
MV 66 162	8	0.3	1
MV 66 163	10	0.5	1
MV 66 164	12	0.7	1
Finishing: Stainless steel 304L			
MV 66 661	6	0.14	1
MV 66 662	8	0.3	1
MV 66 663	10	0.5	1
MV 66 664	12	0.7	1



MV 66 166

SHAFT CONNECTOR

Code	Dimension	Kg/u	Pack Carton
Finishing: EZ			
MV 66 166	M6	1.4	50
MV 66 167	M8	1.8	50
MV 66 468	M10	2.2	50
MV 66 469	M12	3	50
Finishing: Stainless steel 304L			
MV 66 666	M6	1.4	50
MV 66 667	M8	1.8	50
MV 66 668	M10	2.2	50



MV 66 141

NOTCHED NUT

Code	Dimension	kg/cardboard	Pack Carton
Finishing: EZ			
MV 66 141	M6	0.3	100
MV 66 142	M8	0.5	100
MV 66 143	M10	1.2	100
MV 66 144	M12	0.22	100
Finishing: Geomet			
MV 66 241	M6	0.3	100
MV 66 242	M8	0.5	100
MV 66 243	M10	1.2	100
MV 66 244	M12	0.22	100
Finishing: Stainless steel 304L			
MV 66 641	M6	0.3	100
MV 66 642	M8	0.5	50
MV 66 643	M10	1.2	50
MV 66 644	M12	0.22	50



MV 66 147

NUT HU

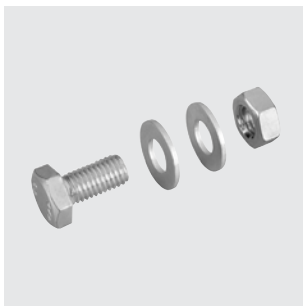
Code	Dimension	kg/cardboard	Pack Carton
Finishing: EZ			
MV 66 146	M6	0.22	100/2400
MV 66 147	M8	0.5	100
MV 66 148	M10	1.2	100
MV 66 149	M12	1.52	100
Finishing: Geomet			
MV 66 246	M6	0.22	100/2400
MV 66 247	M8	0.5	100
MV 66 248	M10	1.2	100
MV 66 249	M12	1.52	100
Finishing: Stainless steel 304L			
MV 66 646	M6	0.22	50
MV 66 647	M8	0.5	50
MV 66 648	M10	1.2	50
MV 66 649	M12	1.52	50



MV 66 176

WASHER

Code	Finishing	Dimension	Type	kg/cardboard	Pack Carton
MV 66 176	EZ	M6	Flat washer	0.12	100
MV 66 177	EZ	M8	Flat washer	0.25	100
MV 66 178	EZ	M10	Flat washer	0.5	100
MV 66 431	EZ	M12	Flat washer	0.7	100
MV 66 276	Geomet	M6	Flat washer	0.12	100
MV 66 277	Geomet	M8	Flat washer	0.25	100
MV 66 278	Geomet	M10	Flat washer	0.5	100
MV 66 231	Geomet	M12	Flat washer	0.7	100
MV 66 676	Stainless steel 304L	M6	Flat washer	0.12	100
MV 66 677	Stainless steel 304L	M8	Flat washer	0.25	50
MV 66 678	Stainless steel 304L	M10	Flat washer	0.5	50
MV 66 475	EZ	M6	Flat washer LL6	0.4	100
MV 66 275	Geomet	M6	Flat washer LL6	0.4	100
MV 66 675	Stainless steel 304L	M6	Flat washer LL6	0.4	50
MV 66 875	Stainless steel 316L	M6	Flat washer LL6	0.4	50
MV 66 474	EZ/Z275	M10	Flat washer LL10	1.8	100
MV 66 274	Geomet/HDG	M10	Flat washer LL10	1.8	100
MV 66 874	Stainless steel 316L	M10	Flat washer LL10	1.8	50/100
MV 64 179	Z275	M6	Contact washer	0.5	100



MV 66 113

HM TYPE BOLT

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 114	Hexagon head screw	M10x30	Nut	4.4	100
MV 66 408	Hexagon head screw	M8x60	Nut + 2 washers	3.8	100
MV 66 113	Hexagon head screw	M10x20	Nut + 2 washers	4.7	100
MV 66 116	Hexagon head screw	M10x25	Nut + 2 washers	4.79	100
MV 66 118	Hexagon head screw	M10x40	Nut + 2 washers	6.1	100
MV 66 409	Hexagon head screw	M 10x80	Nut + 2 washers	9.92	100
MV 66 117	Hexagon head screw	M10x110	Nut + 2 washers	12.7	50
MV 66 115	Hexagon head screw	M12x30	Nut + 2 washers	6.9	100
Finishing: Geomet					
MV 66 214	Hexagon head screw	M10x30	Nut	4.4	100
MV 66 213	Hexagon head screw	M10x20	Nut + 2 washers	4.7	100
MV 66 216	Hexagon head screw	M10x25	Nut + 2 washers	4.79	50/100
MV 66 218	Hexagon head screw	M10x40	Nut + 2 washers	6.1	100
MV 66 209	Hexagon head screw	M 10x80	Nut + 2 washers	9.92	100
MV 66 217	Hexagon head screw	M10x110	Nut + 2 washers	12.7	50/600
MV 66 215	Hexagon head screw	M12x30	Nut + 2 washers	6.9	100
Finishing: HDG					
MV 66 208	Hexagon head screw	M8x60	Nut + 2 washers	3.8	100
Finishing: Stainless steel 316L					
MV 66 808	Hexagon head screw	M8x60	Nut + 2 washers	3.8	50/250
MV 66 813	Hexagon head screw	M10x20	Nut + 2 washers	4.7	50
MV 66 809	Hexagon head screw	M 10x80	Nut + 2 washers	9.92	50

SP Range



MV 66 100

BOLT

Code	Description	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ					
MV 66 100	Bolt + nut	M6x10	Flanged nut	0.748	100
MV 66 101	Bolt + nut	M6x14	Flanged nut	0.82	100
MV 66 403	Bolt + nut	M6x20	Flanged nut	0.936	100
Finishing: Geomet					
MV 66 201	Bolt + nut	M6x14	Flanged nut	0.748	100
MV 66 200	Bolt + nut	M6x10	Flanged nut	0.82	100
MV 66 203	Bolt + nut	M6x20	Flanged nut	0.936	100



MV 66 122

BOLT TYPE M

Code	Dimension	Accessories supplied	Kg/u	Pack Carton
Finishing: EZ				
MV 66 122	M10x30	Nut + washer	4.3	100
MV 66 123	M10x60	Nut + washer	5.75	100
Finishing: Geomet				
MV 66 222	M10x30	Nut + washer	4.3	100
MV 66 223	M10x60	Nut + washer	5.75	100
Finishing: Stainless steel 304L				
MV 66 622	M10x30	Nut + washer	4.3	50
MV 66 623	M10x60	Nut + washer	5.75	50
Finishing: Stainless steel 316L				
MV 66 822	M10x30	Nut + washer	4.3	50/500
MV 66 823	M10x60	Nut + washer	5.75	50/250

NOTE: For assembling the Omega series.



MV 66 820

BOLT TYPE TRL

Code	Dimension	Kg/u	Pack Carton
Finishing: Stainless steel 316L			
MV 66 835	M6x16	0.9	100/500
MV 66 820	M6x20	0.8	100



MV 66 152

SPRING NUT FOR 41X21 RAIL

Code	Dimension	Kg/u	Pack Carton
Finishing: EZ			
MV 66 151	M6	3.2	100
MV 66 152	M8	3.2	100
MV 66 153	M10	3.4	100
MV 66 154	M12	3.6	100
Finishing: HDG			
MV 66 251	M6	3.2	100
MV 66 252	M8	3.2	100
MV 66 253	M10	3.4	100
MV 66 254	M12	3.6	100



MV 66 156

SPRING NUT FOR 41X41 RAIL

Code	Dimension	Kg/u	Pack Carton
Finishing: EZ			
MV 66 156	M6	3	100
MV 66 157	M8	3.2	100
MV 66 158	M10	3.4	100
MV 66 159	M12	3.6	100
Finishing: HDG			
MV 66 256	M6	3	100
MV 66 257	M8	3.2	100
MV 66 258	M10	3.4	100
MV 66 259	M12	3.6	100



MV 66 181

NUT FOR 41 RAIL

Code	Dimension	Kg/u	Pack Carton
Finishing: EZ			
MV 66 181	M6	3.2	100
MV 66 182	M8	3.2	100
MV 66 183	M10	3.2	100
MV 66 184	M12	3.4	100
Finishing: HDG			
MV 66 281	M6	3.2	100
MV 66 282	M8	3.2	100
MV 66 283	M10	3.2	100
MV 66 232	M12	3.4	100



MV 66 486

SPRING NUT FOR 41 RAIL

Code	Dimension	Kg/u	Pack Carton
Finishing: EZ			
MV 66 485	M6	3	100
MV 66 486	M8	3.2	100
MV 66 487	M10	3.4	100
MV 66 488	M12	3.6	100



MV 66 132

SCREW HEX. HEAD

Code	Dimension	kg/cardboard	Pack Carton
Finishing: EZ			
MV 66 132	HM6x20	1.32	100
MV 66 133	HM8x25	1.32	100
MV 66 134	HM8x40	1.8	100
MV 66 136	HM10x25	2.5	100
MV 66 138	HM10x50	3.8	100
MV 66 139	HM12x35	5.5	100
Finishing: Geomet			
MV 66 284	HM6x20	1.32	100
MV 66 239	HM8x25	1.32	100
MV 66 234	HM8x40	1.8	100
MV 66 236	HM10x25	2.5	100
MV 66 238	HM10x50	3.8	100
MV 66 230	HM12x35	5.5	100
MV 66 233	HM12x50	7.3	100

SP Range



MV 66 820

SCREW TYPE TRL

Code	Dimension	kg/cardboard	Pack Carton
Finishing: EZ			
MV 66 471	6x16	1.1	100
MV 66 473	6x25	1.32	100
Finishing: Geomet			
MV 66 271	6x16	1.1	100
MV 66 273	6x25	1.32	100
Finishing: Stainless steel 316L			
MV 66 820	M6x20	1.1	100

NOTE: The TRL screw is intended to fasten trunking on type 41 brackets using type 41 nuts.

FASTENING



MV 66 496

ANCHOR BOLT

Code	Diameter (mm)	Drilling diameter concrete	Length (mm)	Max. thickness of part to be fastened (mm)	daN	Pack Carton
Finishing: EZ						
MV 66 495	M6	6	50	5	240	100
MV 66 496	M8	8	75	10	430	50
MV 66 497	M10	10	95	10	760	50
MV 66 498	M12	12	110	10	1190	20



MV 66 490

PLUGS TO BE STRUCK

Code	Diameter (mm)	Drilling diameter concrete	Length (mm)	daN	Pack Carton
Finishing: EZ					
MV 66 490	M6	8	30	400	100
MV 66 491	M8	10	30	400	100
MV 66 492	M10	12	40	610	50



MV 66 425

SELF-TAPPING CONCRETE SCREW

Code	Ø (mm)	Drilling diameter concrete	Length (mm)	Max. thickness of part to be fastened (mm)	daN	Pack Carton
Finishing: EZ						
MV 66 425	6	6	50	10	-	100/1600
MV 66 426	8	8	100	35	320	50/800
MV 66 427	10	10	100	25	400	50/400
MV 66 428	12	12	100	25	696	25/200

NOTE: Mounting mode: drilling + cleaning + tightening with a wrench until completely locked.
Product reuse (removal/refitting) is not recommended.



MV 66 000

FIX-RAPID QUICK FASTENING

Code	Ø (mm)	Drilling diameter concrete	Length (mm)	daN	Pack Carton
Finishing: Z275					
MV 66 000	6.5	5	66	70	12

NOTE: Installation socket included.



MV 60 472

MAVIPLATINE PLATE

Code	Drilling diameter (mm)	Length (mm)	daN	Suitable for	Pack Carton
Finishing: EZ					
MV 60 470	12	25	90	Concrete	15
MV 60 471	12	68	70	Concrete block	15
MV 60 472	12	-	90	Girder	5

OTHERS



MV 64 287

FOOT

Code	Dimension	daN	Kg/u	Pack Carton
MV 64 287	250x130x50	50	1.1	1
MV 64 288	400x130x50	100	1.7	1

NOTE: UV-resistant vulcanised rubber sole provided with an aluminium 40x20 profile.
Use type 41 nuts + screws 25 mm long max..



MV 64 169

DRILLED PLATE

Code	Width (mm)	Length (m)	Kg/u	Pack Carton
MV 64 169	17	25	1.4	1



MV 67 200

CANISTERS

Code	Type	Capacity	Pack Carton
MV 67 300	EPOXY RAL1021	400 linear meters	1/6
MV 67 301	EPOXY RAL3020	400 linear meters	1/6
MV 67 302	EPOXY RAL5015	400 linear meters	1
MV 67 303	EPOXY RAL6029	400 linear meters	1
MV 67 305	EPOXY RAL9005M	400 linear meters	1
MV 67 304	EPOXYRAL9010	400 linear meters	1/6
MV 67 200	GALVANISED	500 linear meters	1



MV 67 212

FIRE PROTECTION

Code	Type	Kg/u	Pack Carton
MV 67 000	Expanding foam firewall cartridge pistol	2.5	1
MV 67 001	Expanding foam firewall cartridge	0.51	1
MV 67 214	Pair of foam plugs 102	-	1
MV 67 114	Pair of foam plugs 65	-	1
MV 67 212	Pair of double PC 102 flanges	-	1
MV 67 211	Pair of single PC 102 flanges	-	1
MV 67 213	Pair of triple PC 102 flanges	-	1
MV 67 112	Pair of double PC 65 flanges	-	1
MV 67 111	Pair of single PC 65 flanges	-	1
MV 67 113	Pair of triple PC 65 flanges	-	1
MV 67 210	Square cable-gland 102	-	6
MV 67 110	Square cable-gland 65	-	6

Lighting





STREET LIGHTING

On today's roads, street lighting systems must ensure high energy efficiency, rapid installation/maintenance and superior light quality, as well as respecting existing road lighting regulations. Furthermore, the design of these appliances must be able to integrate perfectly into the environment. Gewiss street lighting represents the perfect response to all of these requirements.



SPORTS AND AREA FLOODLIGHTING

The GEWISS floodlights are designed to meet every type of lighting request, in any kind of indoor or outdoor system. The high photometric performance offered by this range of devices allows them to be installed in both small and large sports facilities, enabling them to comply with the strict parameters required for national and international competitions which are filmed for television. A complete range of devices with various optics and high-efficiency light so.



URBAN AND GREEN LIGHTING AREAS

Today, more than ever before, decorative urban and residential lighting devices must not only blend perfectly with their surroundings but also offer the designer an ample choice of optics, sources and design solutions. Gewiss has a variety of devices and systems for urban lighting, to meet all the needs of the designers, public authorities, and architects.



INDUSTRIAL

The perfect integration between lighting performance and design makes Gewiss industrial high bays and luminaires suitable for a wide range of applications in industrial, (indoor) sporting and commercial environments. This range of industrial devices is characterised not only by the highly robust materials and the excellent quality of the lamps and optics, but also by cost-effective management.



TERTIARY

Environments in today's commercial sector - offices in particular - are more elegant, ergonomic and designfriendly. The Gewiss flush-mounting and ceiling solutions guarantee a uniform light with no reflection or glare, creating homogeneous lighting which offers high levels of comfort. The range is completed with the Gewiss double-sided LED lamps for escape routes, with solutions with different technological levels: alongside the centralised versions with the LonTalk or KNX communication protocol, there are also versions with local selfdiagnosis and traditional models too.



STREET LIGHTING

ROAD [5]

STREET LIGHTING LED SYSTEM

pag. 952





STREET [03]

STREET LIGHTING LED SYSTEM

pag. 966

ROAD [5]

Street lighting LED system

Road [5] is the new range of LED lighting devices which completes the offer for urban and road lighting. The new range has been designed to offer better lighting performances, simplify the installation and the maintenance of the lighting devices and promote the maximum energy-saving. Road [5] is the ideal solution to all types of urban and interurban road lighting, round-about, large outdoor areas and parking lots, both for new and already existing installations.



ROAD [5]



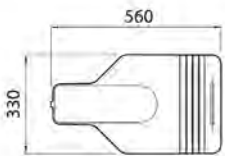
IP
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IK
08

MINI VERSIONS - CLASS I



GW R5 711 B



OPTIC WIDE

**CONSTANT
CURRENT
DRIVER**

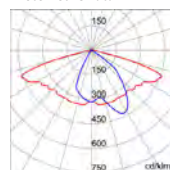
**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 711 B	Bi-power with self-learning	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 711 B30K	Bi-power with self-learning	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 771 B	Bi-power with self-learning	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 771 B30K	Bi-power with self-learning	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 711 V	DALI	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 711 M	Dimmable 1-10 V	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 711 M30K	Dimmable 1-10 V	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 771 M	Dimmable 1-10 V	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 771 M30K	Dimmable 1-10 V	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 711	Stand alone	4000 K	4300	38 W @ 1A	113	1 (1x3 LED)	1
GW R5 711 30K	Stand alone	3000 K	3700	38 W @ 1A	97	1 (1x3 LED)	1
GW R5 731	Stand alone	4000 K	1700	13 W @ 0.35A	131	1 (1x3 LED)	1
GW R5 731 30K	Stand alone	3000 K	1500	13 W @ 0.35A	115	1 (1x3 LED)	1
GW R5 771	Stand alone	4000 K	3200	27 W @ 0.7A	119	1 (1x3 LED)	1
GW R5 771 30K	Stand alone	3000 K	2800	27 W @ 0.7A	104	1 (1x3 LED)	1
GW R5 712 B	Bi-power with self-learning	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 712 B30K	Bi-power with self-learning	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 772 B	Bi-power with self-learning	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 772 B30K	Bi-power with self-learning	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 712 V	DALI	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 712 M	Dimmable 1-10 V	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 712 M30K	Dimmable 1-10 V	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 772 M	Dimmable 1-10 V	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 772 M30K	Dimmable 1-10 V	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 712	Stand alone	4000 K	7900	67 W @ 0.9A	118	2 (2x3 LED)	1
GW R5 712 30K	Stand alone	3000 K	6800	67 W @ 0.9A	101	2 (2x3 LED)	1
GW R5 772	Stand alone	4000 K	6400	53 W @ 0.7A	121	2 (2x3 LED)	1
GW R5 772 30K	Stand alone	3000 K	5500	53 W @ 0.7A	104	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

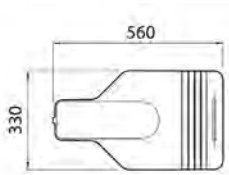
Photometric Data



WIDE optic



GW R5 611 B



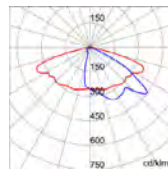
OPTIC HUGE



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 611 B	Bi-power with self-learning	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 671 B	Bi-power with self-learning	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 611 B30K	Bi-power with self-learning	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 671 B30K	Bi-power with self-learning	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 611 M	Dimmable 1-10 V	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 671 M	Dimmable 1-10 V	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 611 M30K	Dimmable 1-10 V	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 671 M30K	Dimmable 1-10 V	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 611	Stand alone	4000 K	4100	38 W @ 1A	108	1 (1x3 LED)	1
GW R5 631	Stand alone	4000 K	1600	13 W @ 0.35A	123	1 (1x3 LED)	1
GW R5 671	Stand alone	4000 K	3000	27 W @ 0.7A	111	1 (1x3 LED)	1
GW R5 611 30K	Stand alone	3000 K	3500	38 W @ 1A	92	1 (1x3 LED)	1
GW R5 631 30K	Stand alone	3000 K	1400	13 W @ 0.35A	108	1 (1x3 LED)	1
GW R5 671 30K	Stand alone	3000 K	2600	27 W @ 0.7A	96	1 (1x3 LED)	1
GW R5 612 B	Bi-power with self-learning	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 672 B	Bi-power with self-learning	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 612 B30K	Bi-power with self-learning	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 672 B30K	Bi-power with self-learning	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 612 M	Dimmable 1-10 V	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 672 M	Dimmable 1-10 V	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 612 M30K	Dimmable 1-10 V	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 672 M30K	Dimmable 1-10 V	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 612	Stand alone	4000 K	7400	67 W @ 0.9A	110	2 (2x3 LED)	1
GW R5 672	Stand alone	4000 K	6000	53 W @ 0.7A	113	2 (2x3 LED)	1
GW R5 612 30K	Stand alone	3000 K	6500	67 W @ 0.9A	97	2 (2x3 LED)	1
GW R5 672 30K	Stand alone	3000 K	5200	53 W @ 0.7A	98	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

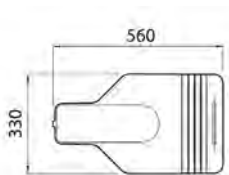
Photometric Data



HUGE optic



GW R5 871 M



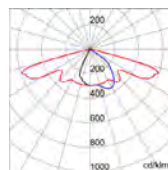
OPTIC CYCLE



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 871 M	Dimmable 1-10 V	4000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 871 M30K	Dimmable 1-10 V	3000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 872 M	Dimmable 1-10 V	4000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1
GW R5 872 M30K	Dimmable 1-10 V	3000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



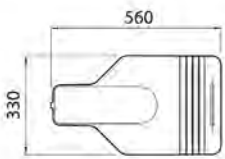
Cycle ped.optic

ROAD [5] Range

MINI VERSIONS - CLASS II



GW R5 211 B



OPTIC WIDE

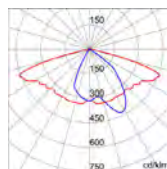
**CONSTANT
CURRENT
DRIVER**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 211 B	Bi-power with self-learning	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 211 B30K	Bi-power with self-learning	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 251 B	Bi-power with self-learning	4000 K	2400	20 W @ 0.5A	120	1 (1x3 LED)	1
GW R5 251 B30K	Bi-power with self-learning	3000 K	2100	20 W @ 0.5A	105	1 (1x3 LED)	1
GW R5 271 B	Bi-power with self-learning	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 271 B30K	Bi-power with self-learning	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 211 V	DALI - 5 STEP	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 231 V	DALI - 5 STEP	4000 K	1700	14 W @ 0.35A	121	1 (1x3 LED)	1
GW R5 271 V	DALI - 5 STEP	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 211 M	Dimmable 1-10 V	4000 K	4300	39 W @ 1A	110	1 (1x3 LED)	1
GW R5 211 M30K	Dimmable 1-10 V	3000 K	3700	39 W @ 1A	95	1 (1x3 LED)	1
GW R5 251 M	Dimmable 1-10 V	4000 K	2400	20 W @ 0.5A	120	1 (1x3 LED)	1
GW R5 271 M	Dimmable 1-10 V	4000 K	3200	28 W @ 0.7A	114	1 (1x3 LED)	1
GW R5 271 M30K	Dimmable 1-10 V	3000 K	2800	28 W @ 0.7A	100	1 (1x3 LED)	1
GW R5 211	Stand alone	4000 K	4300	38 W @ 1A	113	1 (1x3 LED)	1
GW R5 211 30K	Stand alone	3000 K	3700	38 W @ 1A	97	1 (1x3 LED)	1
GW R5 231	Stand alone	4000 K	1700	13 W @ 0.35A	131	1 (1x3 LED)	1
GW R5 231 30K	Stand alone	3000 K	1500	13 W @ 0.35A	115	1 (1x3 LED)	1
GW R5 271	Stand alone	4000 K	3200	27 W @ 0.7A	119	1 (1x3 LED)	1
GW R5 271 30K	Stand alone	3000 K	2800	27 W @ 0.7A	104	1 (1x3 LED)	1
GW R5 212 B	Bi-power with self-learning	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 212 B30K	Bi-power with self-learning	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 252 B	Bi-power with self-learning	4000 K	4700	38 W @ 0.5A	124	2 (2x3 LED)	1
GW R5 272 B	Bi-power with self-learning	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 272 B30K	Bi-power with self-learning	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 212 V	DALI - 5 STEP	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 212 V30K	DALI - 5 STEP	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 252 D	DALI	4000 K	4700	38 W @ 0.5A	124	2 (2x3 LED)	1
GW R5 252 D30K	DALI	3000 K	4100	38 W @ 0.5A	108	2 (2x3 LED)	1
GW R5 272 V	DALI - 5 STEP	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 212 M	Dimmable 1-10 V	4000 K	8500	77 W @ 1A	110	2 (2x3 LED)	1
GW R5 212 M30K	Dimmable 1-10 V	3000 K	7400	77 W @ 1A	96	2 (2x3 LED)	1
GW R5 252 M	Dimmable 1-10 V	4000 K	4700	38 W @ 0.5A	124	2 (2x3 LED)	1
GW R5 252 M30K	Dimmable 1-10 V	3000 K	4100	38 W @ 0.5A	108	2 (2x3 LED)	1
GW R5 272 M	Dimmable 1-10 V	4000 K	6400	54 W @ 0.7A	119	2 (2x3 LED)	1
GW R5 272 M30K	Dimmable 1-10 V	3000 K	5500	54 W @ 0.7A	102	2 (2x3 LED)	1
GW R5 212	Stand alone	4000 K	7900	67 W @ 0.9A	118	2 (2x3 LED)	1
GW R5 212 30K	Stand alone	3000 K	6800	67 W @ 0.9A	101	2 (2x3 LED)	1
GW R5 272	Stand alone	4000 K	6400	53 W @ 0.7A	121	2 (2x3 LED)	1
GW R5 272 30K	Stand alone	3000 K	5500	53 W @ 0.7A	104	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



WIDE optic



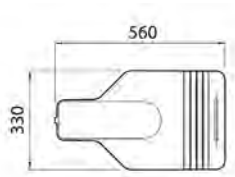
GW R5 231 BW

OPTIC WIDE W

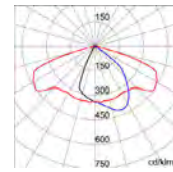
CSP LED
CONSTANT CURRENT DRIVER
5 YEARS WARRANTY

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 231 BW	Bi-power with self-learning	4000 K	3100	27 W @ 0.35A	115	1 (1x3 LED)	1
GW R5 251 BW	Bi-power with self-learning	4000 K	4200	37 W @ 0.5A	114	1 (1x3 LED)	1
GW R5 271 BW	Bi-power with self-learning	4000 K	5600	50 W @ 0.7A	112	1 (1x3 LED)	1
GW R5 232 BW	Bi-power with self-learning	4000 K	6000	50 W @ 0.35A	120	2 (2x3 LED)	1
GW R5 252 BW	Bi-power with self-learning	4000 K	8100	73 W @ 0.5A	111	2 (2x3 LED)	1
GW R5 272 BW	Bi-power with self-learning	4000 K	10800	100 W @ 0.7A	108	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.



Photometric Data

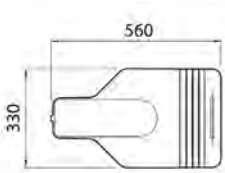


WIDE optic

ROAD [5] Range



GW R5 111 B



OPTIC HUGE

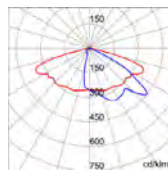
**CONSTANT
CURRENT
DRIVER**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 111 B	Bi-power with self-learning	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 151 B	Bi-power with self-learning	4000 K	2200	20 W @ 0.5A	110	1 (1x3 LED)	1
GW R5 171 B	Bi-power with self-learning	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 111 B30K	Bi-power with self-learning	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 171 B30K	Bi-power with self-learning	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 111 V	DALI - 5 STEP	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 131 V	DALI - 5 STEP	4000 K	1600	14 W @ 0.35A	114	1 (1x3 LED)	1
GW R5 171 V	DALI - 5 STEP	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 111 M	Dimmable 1-10 V	4000 K	4100	39 W @ 1A	105	1 (1x3 LED)	1
GW R5 151 M	Dimmable 1-10 V	4000 K	2200	20 W @ 0.5A	110	1 (1x3 LED)	1
GW R5 171 M	Dimmable 1-10 V	4000 K	3000	28 W @ 0.7A	107	1 (1x3 LED)	1
GW R5 111 M30K	Dimmable 1-10 V	3000 K	3500	39 W @ 1A	90	1 (1x3 LED)	1
GW R5 171 M30K	Dimmable 1-10 V	3000 K	2600	28 W @ 0.7A	93	1 (1x3 LED)	1
GW R5 111	Stand alone	4000 K	4100	38 W @ 1A	108	1 (1x3 LED)	1
GW R5 131	Stand alone	4000 K	1600	13 W @ 0.35A	123	1 (1x3 LED)	1
GW R5 171	Stand alone	4000 K	3000	27 W @ 0.7A	111	1 (1x3 LED)	1
GW R5 111 30K	Stand alone	3000 K	3500	38 W @ 1A	92	1 (1x3 LED)	1
GW R5 131 30K	Stand alone	3000 K	1400	13 W @ 0.35A	108	1 (1x3 LED)	1
GW R5 171 30K	Stand alone	3000 K	2600	27 W @ 0.7A	96	1 (1x3 LED)	1
GW R5 112 B	Bi-power with self-learning	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 152 B	Bi-power with self-learning	4000 K	4400	38 W @ 0.5A	116	2 (2x3 LED)	1
GW R5 172 B	Bi-power with self-learning	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 112 B30K	Bi-power with self-learning	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 172 B30K	Bi-power with self-learning	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 112 V	DALI - 5 STEP	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 172 V	DALI - 5 STEP	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 112 M	Dimmable 1-10 V	4000 K	8100	77 W @ 1A	105	2 (2x3 LED)	1
GW R5 152 M	Dimmable 1-10 V	4000 K	4400	38 W @ 0.5A	116	2 (2x3 LED)	1
GW R5 172 M	Dimmable 1-10 V	4000 K	6000	54 W @ 0.7A	111	2 (2x3 LED)	1
GW R5 112 M30K	Dimmable 1-10 V	3000 K	7000	77 W @ 1A	91	2 (2x3 LED)	1
GW R5 172 M30K	Dimmable 1-10 V	3000 K	5200	54 W @ 0.7A	96	2 (2x3 LED)	1
GW R5 112	Stand alone	4000 K	7400	67 W @ 0.9A	110	2 (2x3 LED)	1
GW R5 172	Stand alone	4000 K	6000	53 W @ 0.7A	113	2 (2x3 LED)	1
GW R5 112 30K	Stand alone	3000 K	6500	67 W @ 0.9A	97	2 (2x3 LED)	1
GW R5 172 30K	Stand alone	3000 K	5200	53 W @ 0.7A	98	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



HUGE optic



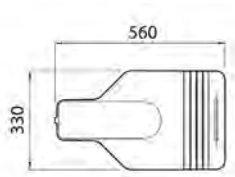
GW R5 371 MV

OPTIC CYCLE

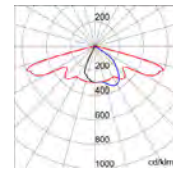
CONSTANT CURRENT DRIVER **5 YEARS WARRANTY**

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 371 MV	DALI - 5 STEP	4000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 371 M	Dimmable 1-10 V	4000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 371 M30K	Dimmable 1-10 V	3000 K	1900	27 W @ 0.7A	70	1 (1x3 LED)	1
GW R5 372 MV	DALI - 5 STEP	4000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1
GW R5 372 M	Dimmable 1-10 V	4000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1
GW R5 372 M30K	Dimmable 1-10 V	3000 K	3800	53 W @ 0.7A	72	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.



Photometric Data



Cycle ped.optic

MINI NEMA VERSIONS - ZAGA



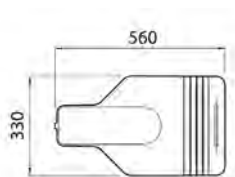
GW R5 251 NW

OPTIC WIDE W

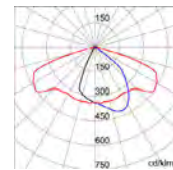
CSP LED **CONSTANT CURRENT DRIVER** **5 YEARS WARRANTY**

Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 251 NW	Remote management with Nema module	4000 K	4200	37 W @ 0.5A	114	1 (1x3 LED)	1
GW R5 251 ZW	Remote management with Zhaga module	4000 K	4200	37 W @ 0.5A	114	1 (1x3 LED)	1
GW R5 252 NW	Remote management with Nema module	4000 K	8100	73 W @ 0.5A	111	2 (2x3 LED)	1
GW R5 252 ZW	Remote management with Zhaga module	4000 K	8100	73 W @ 0.5A	111	2 (2x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.



Photometric Data



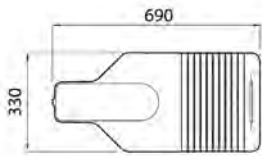
WIDE optic

ROAD [5] Range

MEDIUM VERSIONS - CLASS I



GW R5 713 B



OPTIC WIDE

**CONSTANT
CURRENT
DRIVER**

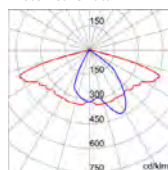
**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 713 B	Bi-power with self-learning	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 713 B30K	Bi-power with self-learning	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 773 B	Bi-power with self-learning	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 773 B30K	Bi-power with self-learning	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 713 V	DALI	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 713 M	Dimmable 1-10 V	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 713 M30K	Dimmable 1-10 V	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 773 M	Dimmable 1-10 V	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 773 M30K	Dimmable 1-10 V	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 713	Stand alone	4000 K	12800	113 W @ 1A	113	3 (3x3 LED)	1
GW R5 713 30K	Stand alone	3000 K	11100	113 W @ 1A	98	3 (3x3 LED)	1
GW R5 773	Stand alone	4000 K	9500	79 W @ 0.7A	120	3 (3x3 LED)	1
GW R5 773 30K	Stand alone	3000 K	8300	79 W @ 0.7A	105	3 (3x3 LED)	1
GW R5 714 B	Bi-power with self-learning	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 714 B30K	Bi-power with self-learning	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 774 B	Bi-power with self-learning	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 774 B30K	Bi-power with self-learning	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 714 M	Dimmable 1-10 V	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 714 M30K	Dimmable 1-10 V	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 774 M	Dimmable 1-10 V	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 774 M30K	Dimmable 1-10 V	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 714	Stand alone	4000 K	17000	151 W @ 1A	113	4 (4x3 LED)	1
GW R5 714 30K	Stand alone	3000 K	14800	151 W @ 1A	98	4 (4x3 LED)	1
GW R5 774	Stand alone	4000 K	12700	106 W @ 0.7A	120	4 (4x3 LED)	1
GW R5 774 30K	Stand alone	3000 K	11000	106 W @ 0.7A	104	4 (4x3 LED)	1
GW R5 715 B	Bi-power with self-learning	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 715 B30K	Bi-power with self-learning	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 775 B	Bi-power with self-learning	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 775 B30K	Bi-power with self-learning	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 715 M	Dimmable 1-10 V	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 715 M30K	Dimmable 1-10 V	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 775 M	Dimmable 1-10 V	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 775 M30K	Dimmable 1-10 V	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 715	Stand alone	4000 K	18700	159 W @ 0.85A	118	5 (5x3 LED)	1
GW R5 715 30K	Stand alone	3000 K	16200	159 W @ 0.85A	102	5 (5x3 LED)	1
GW R5 775	Stand alone	4000 K	15800	132 W @ 0.7A	120	5 (5x3 LED)	1
GW R5 775 30K	Stand alone	3000 K	13700	132 W @ 0.7A	104	5 (5x3 LED)	1
GW R5 716 B	Bi-power with self-learning	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 716 B30K	Bi-power with self-learning	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 776 B	Bi-power with self-learning	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 776 B30K	Bi-power with self-learning	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 716 M	Dimmable 1-10 V	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 716 M30K	Dimmable 1-10 V	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 776 M	Dimmable 1-10 V	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 776 M30K	Dimmable 1-10 V	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 716	Stand alone	4000 K	22400	185 W @ 0.85A	121	6 (6x3 LED)	1
GW R5 716 30K	Stand alone	3000 K	19400	185 W @ 0.85A	105	6 (6x3 LED)	1
GW R5 776	Stand alone	4000 K	19000	159 W @ 0.7A	119	6 (6x3 LED)	1
GW R5 776 30K	Stand alone	3000 K	16500	159 W @ 0.7A	104	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

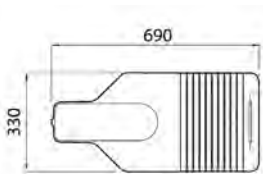
Photometric Data



WIDE optic



GW R5 613 B



OPTIC HUGE

**CONSTANT
CURRENT
DRIVER**

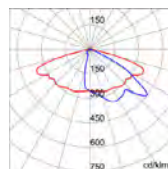
**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 613 B	Bi-power with self-learning	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 673 B	Bi-power with self-learning	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 613 B30K	Bi-power with self-learning	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 673 B30K	Bi-power with self-learning	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 613 M	Dimmable 1-10 V	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 673 M	Dimmable 1-10 V	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 613 M30K	Dimmable 1-10 V	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 673 M30K	Dimmable 1-10 V	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 613	Stand alone	4000 K	12100	113 W @ 1A	107	3 (3x3 LED)	1
GW R5 673	Stand alone	4000 K	9000	79 W @ 0.7A	114	3 (3x3 LED)	1
GW R5 613 30K	Stand alone	3000 K	10500	113 W @ 1A	93	3 (3x3 LED)	1
GW R5 673 30K	Stand alone	3000 K	7800	79 W @ 0.7A	99	3 (3x3 LED)	1
GW R5 614 B	Bi-power with self-learning	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 674 B	Bi-power with self-learning	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 614 B30K	Bi-power with self-learning	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 674 B30K	Bi-power with self-learning	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 614 M	Dimmable 1-10 V	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 674 M	Dimmable 1-10 V	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 614 M30K	Dimmable 1-10 V	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 674 M30K	Dimmable 1-10 V	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 614	Stand alone	4000 K	16100	151 W @ 1A	107	4 (4x3 LED)	1
GW R5 674	Stand alone	4000 K	12000	106 W @ 0.7A	113	4 (4x3 LED)	1
GW R5 614 30K	Stand alone	3000 K	14000	151 W @ 1A	93	4 (4x3 LED)	1
GW R5 674 30K	Stand alone	3000 K	10400	106 W @ 0.7A	98	4 (4x3 LED)	1
GW R5 615 B	Bi-power with self-learning	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 675 B	Bi-power with self-learning	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 615 B30K	Bi-power with self-learning	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 675 B30K	Bi-power with self-learning	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 615 M	Dimmable 1-10 V	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 675 M	Dimmable 1-10 V	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 615 M30K	Dimmable 1-10 V	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 675 M30K	Dimmable 1-10 V	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 615	Stand alone	4000 K	17600	159 W @ 0.85A	111	5 (5x3 LED)	1
GW R5 675	Stand alone	4000 K	14900	132 W @ 0.7A	113	5 (5x3 LED)	1
GW R5 615 30K	Stand alone	3000 K	15300	159 W @ 0.85A	96	5 (5x3 LED)	1
GW R5 675 30K	Stand alone	3000 K	13000	132 W @ 0.7A	98	5 (5x3 LED)	1
GW R5 616 B	Bi-power with self-learning	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 676 B	Bi-power with self-learning	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 616 B30K	Bi-power with self-learning	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 676 B30K	Bi-power with self-learning	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 616 M	Dimmable 1-10 V	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 676 M	Dimmable 1-10 V	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 616 M30K	Dimmable 1-10 V	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 676 M30K	Dimmable 1-10 V	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 616	Stand alone	4000 K	21100	185 W @ 0.85A	114	6 (6x3 LED)	1
GW R5 676	Stand alone	4000 K	17900	159 W @ 0.7A	113	6 (6x3 LED)	1
GW R5 616 30K	Stand alone	3000 K	18400	185 W @ 0.85A	99	6 (6x3 LED)	1
GW R5 676 30K	Stand alone	3000 K	15600	159 W @ 0.7A	98	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



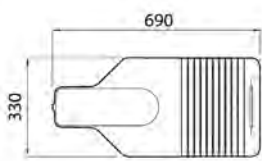
HUGE optic

ROAD [5] Range

MEDIUM VERSIONS - CLASS II



GW R5 213 B



OPTIC WIDE

**CONSTANT
CURRENT
DRIVER**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 213 B	Bi-power with self-learning	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 213 B30K	Bi-power with self-learning	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 253 B	Bi-power with self-learning	4000 K	7000	58 W @ 0.5A	121	3 (3x3 LED)	1
GW R5 273 B	Bi-power with self-learning	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 273 B30K	Bi-power with self-learning	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 213 V	DALI - 5 STEP	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 253 D	DALI	4000 K	7000	58 W @ 0.5A	121	3 (3x3 LED)	1
GW R5 253 D30K	DALI	3000 K	6100	58 W @ 0.5A	105	3 (3x3 LED)	1
GW R5 273 V	DALI - 5 STEP	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 213 M	Dimmable 1-10 V	4000 K	12800	115 W @ 1A	111	3 (3x3 LED)	1
GW R5 213 M30K	Dimmable 1-10 V	3000 K	11100	115 W @ 1A	97	3 (3x3 LED)	1
GW R5 253 M	Dimmable 1-10 V	4000 K	7000	58 W @ 0.5A	121	3 (3x3 LED)	1
GW R5 273 M	Dimmable 1-10 V	4000 K	9500	81 W @ 0.7A	117	3 (3x3 LED)	1
GW R5 273 M30K	Dimmable 1-10 V	3000 K	8300	81 W @ 0.7A	102	3 (3x3 LED)	1
GW R5 213	Stand alone	4000 K	12800	113 W @ 1A	113	3 (3x3 LED)	1
GW R5 213 30K	Stand alone	3000 K	11100	113 W @ 1A	98	3 (3x3 LED)	1
GW R5 273	Stand alone	4000 K	9500	79 W @ 0.7A	120	3 (3x3 LED)	1
GW R5 273 30K	Stand alone	3000 K	8300	79 W @ 0.7A	105	3 (3x3 LED)	1
GW R5 214 B	Bi-power with self-learning	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 214 B30K	Bi-power with self-learning	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 254 B	Bi-power with self-learning	4000 K	9400	76 W @ 0.5A	124	4 (4x3 LED)	1
GW R5 274 B	Bi-power with self-learning	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 274 B30K	Bi-power with self-learning	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 214 V	DALI - 5 STEP	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 254 D	DALI	4000 K	9400	76 W @ 0.5A	124	4 (4x3 LED)	1
GW R5 254 D30K	DALI	3000 K	8100	76 W @ 0.5A	107	4 (4x3 LED)	1
GW R5 274 V	DALI - 5 STEP	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 214 M	Dimmable 1-10 V	4000 K	17000	153 W @ 1A	111	4 (4x3 LED)	1
GW R5 214 M30K	Dimmable 1-10 V	3000 K	14800	153 W @ 1A	97	4 (4x3 LED)	1
GW R5 254 M	Dimmable 1-10 V	4000 K	9400	76 W @ 0.5A	124	4 (4x3 LED)	1
GW R5 274 M	Dimmable 1-10 V	4000 K	12700	108 W @ 0.7A	118	4 (4x3 LED)	1
GW R5 274 M30K	Dimmable 1-10 V	3000 K	11000	108 W @ 0.7A	102	4 (4x3 LED)	1
GW R5 214	Stand alone	4000 K	17000	151 W @ 1A	113	4 (4x3 LED)	1
GW R5 214 30K	Stand alone	3000 K	14800	151 W @ 1A	98	4 (4x3 LED)	1
GW R5 274	Stand alone	4000 K	12700	106 W @ 0.7A	120	4 (4x3 LED)	1
GW R5 274 30K	Stand alone	3000 K	11000	106 W @ 0.7A	104	4 (4x3 LED)	1
GW R5 215 B	Bi-power with self-learning	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 215 B30K	Bi-power with self-learning	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 255 B	Bi-power with self-learning	4000 K	11700	94 W @ 0.5A	124	5 (5x3 LED)	1
GW R5 275 B	Bi-power with self-learning	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 275 B30K	Bi-power with self-learning	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 215 V	DALI - 5 STEP	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 255 D	DALI	4000 K	11700	94 W @ 0.5A	124	5 (5x3 LED)	1
GW R5 255 D30K	DALI	3000 K	10200	94 W @ 0.5A	109	5 (5x3 LED)	1
GW R5 275 V	DALI - 5 STEP	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 215 M	Dimmable 1-10 V	4000 K	18700	161 W @ 0.85A	116	5 (5x3 LED)	1
GW R5 215 M30K	Dimmable 1-10 V	3000 K	16200	161 W @ 0.85A	101	5 (5x3 LED)	1
GW R5 255 M	Dimmable 1-10 V	4000 K	11700	94 W @ 0.5A	124	5 (5x3 LED)	1
GW R5 275 M	Dimmable 1-10 V	4000 K	15800	134 W @ 0.7A	118	5 (5x3 LED)	1
GW R5 275 M30K	Dimmable 1-10 V	3000 K	13700	134 W @ 0.7A	102	5 (5x3 LED)	1
GW R5 215	Stand alone	4000 K	18700	159 W @ 0.85A	118	5 (5x3 LED)	1
GW R5 215 30K	Stand alone	3000 K	16200	159 W @ 0.85A	102	5 (5x3 LED)	1
GW R5 275	Stand alone	4000 K	15800	132 W @ 0.7A	120	5 (5x3 LED)	1
GW R5 275 30K	Stand alone	3000 K	13700	132 W @ 0.7A	104	5 (5x3 LED)	1
GW R5 216 B	Bi-power with self-learning	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 216 B30K	Bi-power with self-learning	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 256 B	Bi-power with self-learning	4000 K	14000	113 W @ 0.5A	124	6 (6x3 LED)	1
GW R5 276 B	Bi-power with self-learning	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 276 B30K	Bi-power with self-learning	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 216 V	DALI - 5 STEP	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1
GW R5 276 V	DALI - 5 STEP	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 216 M	Dimmable 1-10 V	4000 K	22400	187 W @ 0.85A	120	6 (6x3 LED)	1

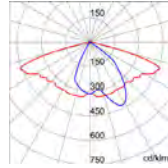
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Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 216 M30K	Dimmable 1-10 V	3000 K	19400	187 W @ 0.85A	104	6 (6x3 LED)	1
GW R5 256 M	Dimmable 1-10 V	4000 K	14000	113 W @ 0.5A	124	6 (6x3 LED)	1
GW R5 276 M	Dimmable 1-10 V	4000 K	19000	161 W @ 0.7A	118	6 (6x3 LED)	1
GW R5 276 M30K	Dimmable 1-10 V	3000 K	16500	161 W @ 0.7A	102	6 (6x3 LED)	1
GW R5 216	Stand alone	4000 K	22400	185 W @ 0.85A	121	6 (6x3 LED)	1
GW R5 216 30K	Stand alone	3000 K	19400	185 W @ 0.85A	105	6 (6x3 LED)	1
GW R5 276	Stand alone	4000 K	19000	159 W @ 0.7A	119	6 (6x3 LED)	1
GW R5 276 30K	Stand alone	3000 K	16500	159 W @ 0.7A	104	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



WIDE optic

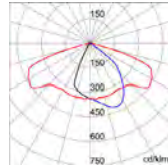
OPTIC WIDE W



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 233 BW	Bi-power with self-learning	4000 K	9100	76 W @ 0.35A	120	3 (3x3 LED)	1
GW R5 253 BW	Bi-power with self-learning	4000 K	12200	109 W @ 0.5A	112	3 (3x3 LED)	1
GW R5 234 BW	Bi-power with self-learning	4000 K	12000	100 W @ 0.35A	120	4 (4x3 LED)	1
GW R5 254 BW	Bi-power with self-learning	4000 K	16100	146 W @ 0.5A	110	4 (4x3 LED)	1
GW R5 235 BW	Bi-power with self-learning	4000 K	15000	125 W @ 0.35A	120	5 (5x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

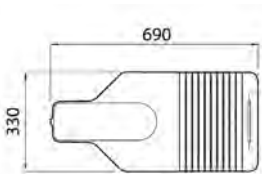
Photometric Data



WIDE optic



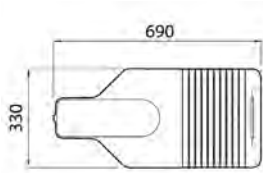
GW R5 233 BW



ROAD [5] Range



GW R5 113 B



OPTIC HUGE

**CONSTANT
CURRENT
DRIVER**

**5 YEARS
WARRANTY**



Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 113 B	Bi-power with self-learning	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 153 B	Bi-power with self-learning	4000 K	6600	58 W @ 0.5A	114	3 (3x3 LED)	1
GW R5 173 B	Bi-power with self-learning	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 113 B30K	Bi-power with self-learning	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 173 B30K	Bi-power with self-learning	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 113 V	DALI - 5 STEP	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 173 V	DALI - 5 STEP	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 113 M	Dimmable 1-10 V	4000 K	12100	115 W @ 1A	105	3 (3x3 LED)	1
GW R5 153 M	Dimmable 1-10 V	4000 K	6600	58 W @ 0.5A	114	3 (3x3 LED)	1
GW R5 173 M	Dimmable 1-10 V	4000 K	9000	81 W @ 0.7A	111	3 (3x3 LED)	1
GW R5 113 M30K	Dimmable 1-10 V	3000 K	10500	115 W @ 1A	91	3 (3x3 LED)	1
GW R5 173 M30K	Dimmable 1-10 V	3000 K	7800	81 W @ 0.7A	96	3 (3x3 LED)	1
GW R5 113	Stand alone	4000 K	12100	113 W @ 1A	107	3 (3x3 LED)	1
GW R5 173	Stand alone	4000 K	9000	79 W @ 0.7A	114	3 (3x3 LED)	1
GW R5 113 30K	Stand alone	3000 K	10500	113 W @ 1A	93	3 (3x3 LED)	1
GW R5 173 30K	Stand alone	3000 K	7800	79 W @ 0.7A	99	3 (3x3 LED)	1
GW R5 114 B	Bi-power with self-learning	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 154 B	Bi-power with self-learning	4000 K	8800	76 W @ 0.5A	116	4 (4x3 LED)	1
GW R5 174 B	Bi-power with self-learning	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 114 B30K	Bi-power with self-learning	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 174 B30K	Bi-power with self-learning	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 114 V	DALI - 5 STEP	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 174 V	DALI - 5 STEP	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 114 M	Dimmable 1-10 V	4000 K	16100	153 W @ 1A	105	4 (4x3 LED)	1
GW R5 154 M	Dimmable 1-10 V	4000 K	8800	76 W @ 0.5A	116	4 (4x3 LED)	1
GW R5 174 M	Dimmable 1-10 V	4000 K	12000	108 W @ 0.7A	111	4 (4x3 LED)	1
GW R5 114 M30K	Dimmable 1-10 V	3000 K	14000	153 W @ 1A	92	4 (4x3 LED)	1
GW R5 174 M30K	Dimmable 1-10 V	3000 K	10400	108 W @ 0.7A	96	4 (4x3 LED)	1
GW R5 114	Stand alone	4000 K	16100	151 W @ 1A	107	4 (4x3 LED)	1
GW R5 174	Stand alone	4000 K	12000	106 W @ 0.7A	113	4 (4x3 LED)	1
GW R5 114 30K	Stand alone	3000 K	14000	151 W @ 1A	93	4 (4x3 LED)	1
GW R5 174 30K	Stand alone	3000 K	10400	106 W @ 0.7A	98	4 (4x3 LED)	1
GW R5 115 B	Bi-power with self-learning	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 155 B	Bi-power with self-learning	4000 K	11000	94 W @ 0.5A	117	5 (5x3 LED)	1
GW R5 175 B	Bi-power with self-learning	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 115 B30K	Bi-power with self-learning	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 175 B30K	Bi-power with self-learning	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 115 V	DALI - 5 STEP	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 175 V	DALI - 5 STEP	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 115 M	Dimmable 1-10 V	4000 K	17600	161 W @ 0.85A	109	5 (5x3 LED)	1
GW R5 155 M	Dimmable 1-10 V	4000 K	11000	94 W @ 0.5A	117	5 (5x3 LED)	1
GW R5 175 M	Dimmable 1-10 V	4000 K	14900	134 W @ 0.7A	111	5 (5x3 LED)	1
GW R5 115 M30K	Dimmable 1-10 V	3000 K	15300	161 W @ 0.85A	95	5 (5x3 LED)	1
GW R5 175 M30K	Dimmable 1-10 V	3000 K	13000	134 W @ 0.7A	97	5 (5x3 LED)	1
GW R5 115	Stand alone	4000 K	17600	159 W @ 0.85A	111	5 (5x3 LED)	1
GW R5 175	Stand alone	4000 K	14900	132 W @ 0.7A	113	5 (5x3 LED)	1
GW R5 115 30K	Stand alone	3000 K	15300	159 W @ 0.85A	96	5 (5x3 LED)	1
GW R5 175 30K	Stand alone	3000 K	13000	132 W @ 0.7A	98	5 (5x3 LED)	1
GW R5 116 B	Bi-power with self-learning	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 156 B	Bi-power with self-learning	4000 K	13200	113 W @ 0.5A	117	6 (6x3 LED)	1
GW R5 176 B	Bi-power with self-learning	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 116 B30K	Bi-power with self-learning	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 176 B30K	Bi-power with self-learning	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1
GW R5 116 V	DALI - 5 STEP	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 176 V	DALI - 5 STEP	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 116 M	Dimmable 1-10 V	4000 K	21100	187 W @ 0.85A	113	6 (6x3 LED)	1
GW R5 156 M	Dimmable 1-10 V	4000 K	13200	113 W @ 0.5A	117	6 (6x3 LED)	1
GW R5 176 M	Dimmable 1-10 V	4000 K	17900	161 W @ 0.7A	111	6 (6x3 LED)	1
GW R5 116 M30K	Dimmable 1-10 V	3000 K	18400	187 W @ 0.85A	98	6 (6x3 LED)	1
GW R5 176 M30K	Dimmable 1-10 V	3000 K	15600	161 W @ 0.7A	97	6 (6x3 LED)	1

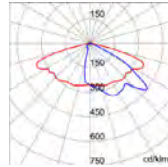
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Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 116	Stand alone	4000 K	21100	185 W @ 0.85A	114	6 (6x3 LED)	1
GW R5 176	Stand alone	4000 K	17900	159 W @ 0.7A	113	6 (6x3 LED)	1
GW R5 116 30K	Stand alone	3000 K	18400	185 W @ 0.85A	99	6 (6x3 LED)	1
GW R5 176 30K	Stand alone	3000 K	15600	159 W @ 0.7A	98	6 (6x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



HUGE optic

MEDIUM NEMA VERSIONS - ZAGA



GW R5 253 NW

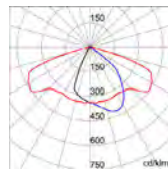
OPTIC WIDE W



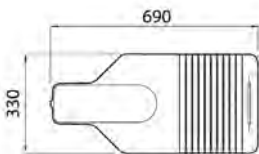
Code	Control System	Colour temperature	Lumen output (lm)	System power	Efficiency (lm/W)	Number of modules	Pack Carton
GW R5 253 NW	Remote management with Nema module	4000 K	12200	109 W @ 0.5A	112	3 (3x3 LED)	1
GW R5 253 ZW	Remote management with Zhaga module	4000 K	12200	109 W @ 0.5A	112	3 (3x3 LED)	1
GW R5 254 NW	Remote management with Nema module	4000 K	16100	146 W @ 0.5A	110	4 (4x3 LED)	1
GW R5 254 ZW	Remote management with Zhaga module	4000 K	16100	146 W @ 0.5A	110	4 (4x3 LED)	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



WIDE optic



ROAD [5] Range

ROAD [5] ACCESSORIES



GW R5 191

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW R5 191	Visor ROAD [5]	1/10

GEWISS POLES AND SIDE BRACKETS

POLES



GW 84 096

CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

FIXING ACCESSORIES



GW 87 582

POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1+1 m	Graphite grey	11.5	1

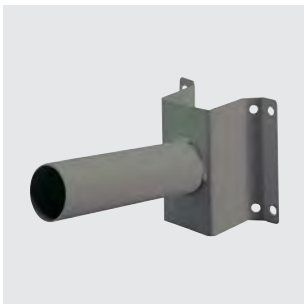


GW 87 587

BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0.5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.



GW 86 167

WALL-MOUNTING BRACKET

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Wall-mounting bracket	150x160x290	Graphite grey	1.6	1

APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

CHARACTERISTICS: hot galvanised steel and painted.

STREET [03]

Street lighting LED system

Street [03] is a street lighting line for lighting public and private roads, large outdoor areas and car parks. The modular LED elements and variety of optics produce different levels of lighting to meet every design need. The [03] Optical Output Optimize technology offers great versatility and guarantees high performance results from the device.



STREET [03] - CLASS II



IP
66

IK
08
BODY

IK
06
LENS



0,26 m²

LED - OPTIC ST1



GW 87 413

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



CONSTANT
CURRENT
DRIVER

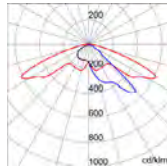
5 YEARS
WARRANTY



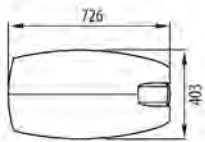
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 410	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3470	Graphite/Aluminium	8.5	1
GW 87 411	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6760	Graphite/Aluminium	9.1	1
GW 87 412	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9860	Graphite/Aluminium	9.6	1
GW 87 413	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	12900	Graphite/Aluminium	10.3	1
GW 87 414	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	13740	Graphite/Aluminium	10.9	1

NOTE: data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current.
Due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to T_J=85°C.

Photometric Data



ST1 optic



STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



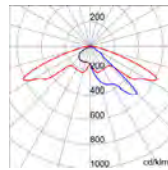
GW 87 533



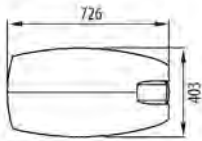
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW 87 530	1 (1x16 LED)	4000 K (CRI>70)	31 W	3610	3030	Graphite/Aluminium	8.5	1
GW 87 531	2 (2x16 LED)	4000 K (CRI>70)	54 W	7020	5890	Graphite/Aluminium	9.1	1
GW 87 532	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite/Aluminium	9.7	1
GW 87 533	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite/Aluminium	10.3	1
GW 87 534	5 (5x16 LED)	4000 K (CRI>70)	129 W	16530	13870	Graphite/Aluminium	10.9	1

NOTES: the data refer to 550 mA.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.
 Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Photometric Data



ST1 optic



LED - CYCLE AND PEDESTRIAN OPTIC



GW S7 112

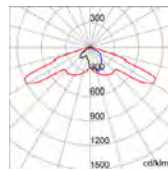
STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



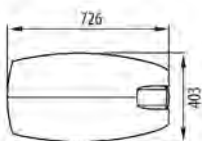
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 110	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3260	Graphite/Aluminium	8.5	1
GW S7 111	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	6330	Graphite/Aluminium	9.1	1
GW S7 112	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	9250	Graphite/Aluminium	9.6	1

NOTE: the data refer to 700 mA.
 Due to the continuous changes with the LED technologies, the technical data can undertake variations. Driver adjustable at different LED current.
 The nominal flux is referred to Tj=85°C.

Photometric Data



Cycle ped. optic



STREET [03] range

GEWISS POLES AND SIDE BRACKETS

POLES



GW 84 096

CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 84 096	5.5	0.5	115	60	Graphite grey	45	1
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 84 097	7.8	0.8	138	60	Graphite grey	54	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

FIXING ACCESSORIES



GW 87 582

POLE HEAD BRACKETS - Ø 60 MM

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 581	Single pole head bracket	1 m	Graphite grey	8	1
GW 87 582	Double pole head bracket	1+1 m	Graphite grey	11.5	1



GW 87 587

BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 586	Long bracket	1 m	Graphite grey	6	1
GW 87 587	Short bracket	0.5 m	Graphite grey	3.5	1

NOTE: for poles with a diameter from 60 to 75 mm.



GW 86 167

WALL-MOUNTING BRACKET

Code	Description	Outer dim. LxHxD (mm)	Colour	Weight (kg)	Pack Carton
GW 86 167	Wall-mounting bracket	150x160x290	Graphite grey	1.6	1

APPLICATIONS: allows the installation of the device on the wall and on 90° edges.

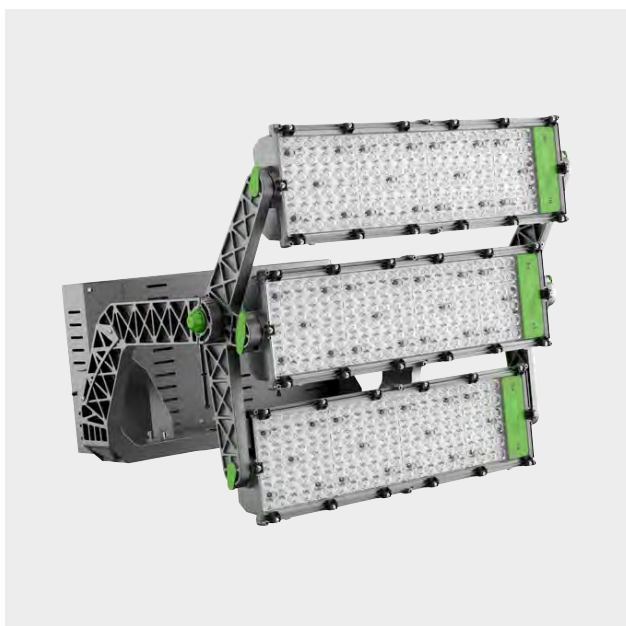
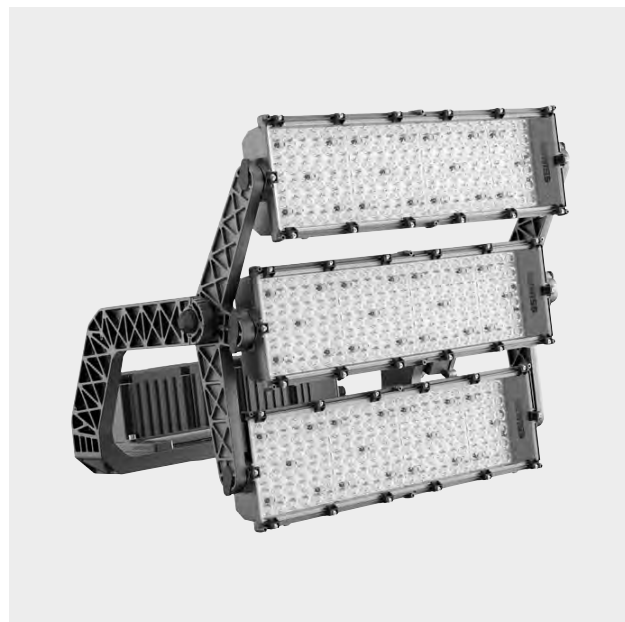
CHARACTERISTICS: hot galvanised steel and painted.

SPORTS AND AREA FLOODLIGHTING

Stadium PRO

HIGH POWER INNOVATIVE LED FLOODLIGHTS

pag. 972



Spatium PRO

HIGH POWER INNOVATIVE LED FLOODLIGHTS

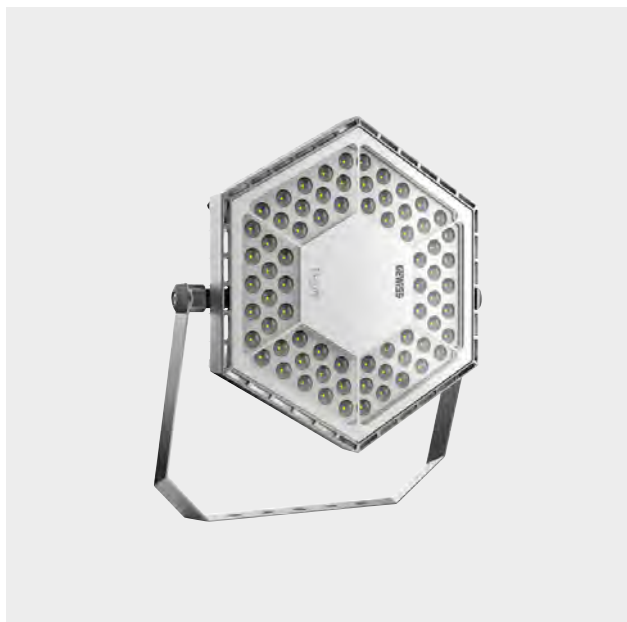
pag. 977



Smart [PRO] 2.0

MEDIUM AND HIGH POWER INNOVATIVE LED
FLOODLIGHTS

pag. 981



SPORTS AND AREA
FLOODLIGHTING

Esalite FL

LOW AND MEDIUM POWER INNOVATIVE LED
FLOODLIGHTS

pag. 994



Elia FL

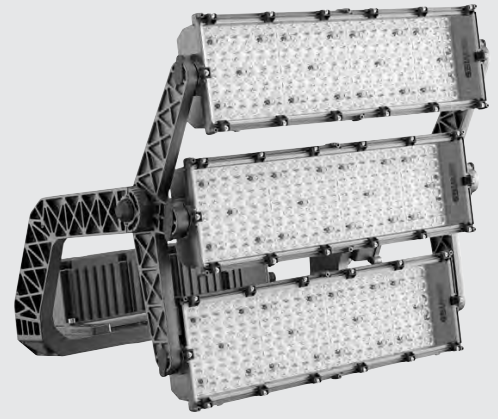
FLOODLIGHT LED

pag. 998

Stadium PRO

High power innovative LED floodlights

Stadium PRO is the new range of LED light floodlights designed to meet the highest standards and lighting performance for installations hosting professional competitions, ensuring visual comfort for both athletes and spectators. Stadium PRO provides solutions that provide excellent distribution of light both horizontally and vertically, such that competitions can take place while ensuring perfect visibility for race judges, players and cameras and maximum comfort for spectators.



STADIUM PRO - HIGH POWER INNOVATIVE LED FLOODLIGHTS



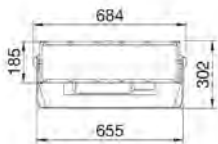
IP
66

IK
08

1 MODULE VERSION - EQUIVALENT TO 600W



GW P3 131 DB740



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I - DIMMABLE DALI



0,15 m²

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW P3 131 DB740	Asymmetric 45°	4000 K	CRI70	480 W	51000	15	1
GW P3 131 DC740	Asymmetric 60°	4000 K	CRI70	480 W	49500	15	1
GW P3 131 DF740	Circular 40°	4000 K	CRI70	480 W	53500	15	1
GW P3 131 DG740	Circular 30°	4000 K	CRI70	480 W	56500	15	1
GW P3 131 DH740	Circular 20°	4000 K	CRI70	480 W	56500	15	1
GW P3 131 DL740	Circular 15°	4000 K	CRI70	480 W	58500	15	1
GW P3 131 DM740	Circular 10°	4000 K	CRI70	480 W	58500	15	1
GW P3 131 DN740	Circular 8°	4000 K	CRI70	480 W	53500	15	1
GW P3 131 DA740	Elliptical 20°x80°	4000 K	CRI70	480 W	53500	15	1
GW P3 131 DB840	Asymmetric 45°	4000 K	CRI 80	480 W	44500	15	1
GW P3 131 DC840	Asymmetric 60°	4000 K	CRI 80	480 W	43000	15	1
GW P3 131 DF840	Circular 40°	4000 K	CRI 80	480 W	46000	15	1
GW P3 131 DG840	Circular 30°	4000 K	CRI 80	480 W	49000	15	1
GW P3 131 DH840	Circular 20°	4000 K	CRI 80	480 W	49000	15	1
GW P3 131 DL840	Circular 15°	4000 K	CRI 80	480 W	50500	15	1
GW P3 131 DM840	Circular 10°	4000 K	CRI 80	480 W	50500	15	1
GW P3 131 DN840	Circular 8°	4000 K	CRI 80	480 W	46000	15	1
GW P3 131 DA840	Elliptical 20°x80°	4000 K	CRI 80	480 W	46000	15	1
Versions: 5700K cold light							
GW P3 131 DB757	Asymmetric 45°	5700 K	CRI70	480 W	51000	15	1
GW P3 131 DC757	Asymmetric 60°	5700 K	CRI70	480 W	49500	15	1
GW P3 131 DF757	Circular 40°	5700 K	CRI70	480 W	53500	15	1
GW P3 131 DG757	Circular 30°	5700 K	CRI70	480 W	56500	15	1
GW P3 131 DH757	Circular 20°	5700 K	CRI70	480 W	56500	15	1
GW P3 131 DL757	Circular 15°	5700 K	CRI70	480 W	58500	15	???
GW P3 131 DM757	Circular 10°	5700 K	CRI70	480 W	58500	15	1
GW P3 131 DN757	Circular 8°	5700 K	CRI70	480 W	53500	15	1
GW P3 131 DA757	Elliptical 20°x80°	5700 K	CRI70	480 W	53500	15	1
GW P3 131 DB857	Asymmetric 45°	5700 K	CRI 80	480 W	44500	15	1
GW P3 131 DC857	Asymmetric 60°	5700 K	CRI 80	480 W	43000	15	1
GW P3 131 DF857	Circular 40°	5700 K	CRI 80	480 W	46000	15	1
GW P3 131 DG857	Circular 30°	5700 K	CRI 80	480 W	49000	15	1
GW P3 131 DH857	Circular 20°	5700 K	CRI 80	480 W	49000	15	1
GW P3 131 DL857	Circular 15°	5700 K	CRI 80	480 W	50500	15	1
GW P3 131 DM857	Circular 10°	5700 K	CRI 80	480 W	50500	15	1
GW P3 131 DN857	Circular 8°	5700 K	CRI 80	480 W	46000	15	1
GW P3 131 DA857	Elliptical 20°x80°	5700 K	CRI 80	480 W	46000	15	1
GW P3 131 DB957	Asymmetric 45°	5700 K	CRI 90	480 W	38000	15	1

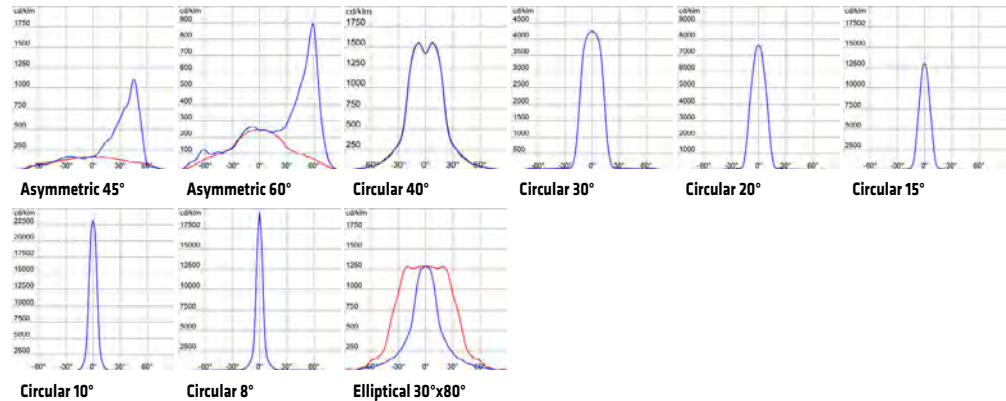
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Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P3 131 DC957	Asymmetric 60°	5700 K	CRI 90	480 W	37000	15	1
GW P3 131 DF957	Circular 40°	5700 K	CRI 90	480 W	39500	15	1
GW P3 131 DG957	Circular 30°	5700 K	CRI 90	480 W	41500	15	1
GW P3 131 DH957	Circular 20°	5700 K	CRI 90	480 W	41500	15	1
GW P3 131 DL957	Circular 15°	5700 K	CRI 90	480 W	43000	15	1
GW P3 131 DM957	Circular 10°	5700 K	CRI 90	480 W	43000	15	1
GW P3 131 DN957	Circular 8°	5700 K	CRI 90	480 W	39500	15	1
GW P3 131 DA957	Elliptical 20°x80°	5700 K	CRI 90	480 W	39500	15	1

NOTE: to be used with the relative power supply unit.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data



2 MODULE VERSION - EQUIVALENT TO 1500W



GW P3 231 AB740



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW P3 231 AB740	Asymmetric 45°	4000 K	CRI70	960 W	102000	19	1
GW P3 231 AC740	Asymmetric 60°	4000 K	CRI70	960 W	99000	19	1
GW P3 231 AF740	Circular 40°	4000 K	CRI70	960 W	107000	19	1
GW P3 231 AG740	Circular 30°	4000 K	CRI70	960 W	113000	19	1
GW P3 231 AH740	Circular 20°	4000 K	CRI70	960 W	113000	19	1
GW P3 231 AL740	Circular 15°	4000 K	CRI70	960 W	117000	19	1
GW P3 231 AM740	Circular 10°	4000 K	CRI70	960 W	117000	19	1
GW P3 231 AN740	Circular 8°	4000 K	CRI70	960 W	107000	19	1
GW P3 231 AA740	Elliptical 20°x80°	4000 K	CRI70	960 W	107000	19	1
GW P3 231 AB840	Asymmetric 45°	4000 K	CRI 80	960 W	89000	19	1
GW P3 231 AC840	Asymmetric 60°	4000 K	CRI 80	960 W	86000	19	1
GW P3 231 AF840	Circular 40°	4000 K	CRI 80	960 W	92000	19	1
GW P3 231 AG840	Circular 30°	4000 K	CRI 80	960 W	98000	19	1
GW P3 231 AH840	Circular 20°	4000 K	CRI 80	960 W	98000	19	1
GW P3 231 AL840	Circular 15°	4000 K	CRI 80	960 W	101000	19	1
GW P3 231 AM840	Circular 10°	4000 K	CRI 80	960 W	101000	19	1
GW P3 231 AN840	Circular 8°	4000 K	CRI 80	960 W	92000	19	1
GW P3 231 AA840	Elliptical 20°x80°	4000 K	CRI 80	960 W	92000	19	1
Versions: 5700K cold light							
GW P3 231 AB757	Asymmetric 45°	5700 K	CRI70	960 W	102000	19	1
GW P3 231 AC757	Asymmetric 60°	5700 K	CRI70	960 W	99000	19	1
GW P3 231 AF757	Circular 40°	5700 K	CRI70	960 W	107000	19	1
GW P3 231 AG757	Circular 30°	5700 K	CRI70	960 W	113000	19	1
GW P3 231 AH757	Circular 20°	5700 K	CRI70	960 W	113000	19	1
GW P3 231 AL757	Circular 15°	5700 K	CRI70	960 W	117000	19	1
GW P3 231 AM757	Circular 10°	5700 K	CRI70	960 W	117000	19	1
GW P3 231 AN757	Circular 8°	5700 K	CRI70	960 W	107000	19	1
GW P3 231 AA757	Elliptical 20°x80°	5700 K	CRI70	960 W	107000	19	1
GW P3 231 AB857	Asymmetric 45°	5700 K	CRI 80	960 W	89000	19	1

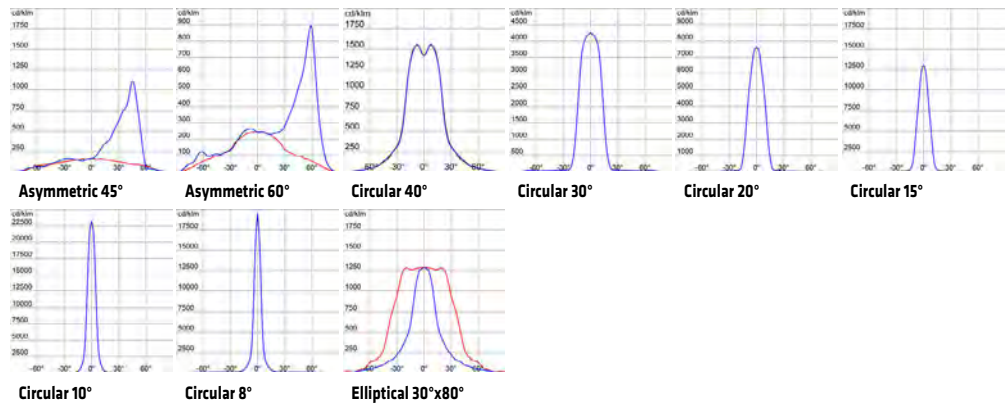
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STADIUM PRO

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P3 231 AC857	Asymmetric 60°	5700 K	CRI 80	960 W	86000	19	1
GW P3 231 AF857	Circular 40°	5700 K	CRI 80	960 W	92000	19	1
GW P3 231 AG857	Circular 30°	5700 K	CRI 80	960 W	98000	19	1
GW P3 231 AH857	Circular 20°	5700 K	CRI 80	960 W	98000	19	1
GW P3 231 AL857	Circular 15°	5700 K	CRI 80	960 W	101000	19	1
GW P3 231 AM857	Circular 10°	5700 K	CRI 80	960 W	101000	19	1
GW P3 231 AN857	Circular 8°	5700 K	CRI 80	960 W	92000	19	1
GW P3 231 AA857	Elliptical 20°x80°	5700 K	CRI 80	960 W	92000	19	1
GW P3 231 AB957	Asymmetric 45°	5700 K	CRI 90	960 W	76000	19	1
GW P3 231 AC957	Asymmetric 60°	5700 K	CRI 90	960 W	73000	19	1
GW P3 231 AF957	Circular 40°	5700 K	CRI 90	960 W	79000	19	1
GW P3 231 AG957	Circular 30°	5700 K	CRI 90	960 W	83000	19	1
GW P3 231 AH957	Circular 20°	5700 K	CRI 90	960 W	83000	19	1
GW P3 231 AL957	Circular 15°	5700 K	CRI 90	960 W	86000	19	1
GW P3 231 AM957	Circular 10°	5700 K	CRI 90	960 W	86000	19	1
GW P3 231 AN957	Circular 8°	5700 K	CRI 90	960 W	79000	19	1
GW P3 231 AA957	Elliptical 20°x80°	5700 K	CRI 90	960 W	79000	19	1

NOTE: to be used with the relative power supply unit.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

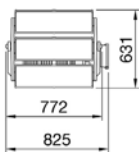
Photometric Data



3 MODULE VERSION - EQUIVALENT TO 2000W



ZC6



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW P3 331 AB740	Asymmetric 45°	4000 K	CRI70	1450 W	153000	32	1
GW P3 331 AC740	Asymmetric 60°	4000 K	CRI70	1450 W	149000	32	1
GW P3 331 AF740	Circular 40°	4000 K	CRI70	1450 W	160000	32	1
GW P3 331 AG740	Circular 30°	4000 K	CRI70	1450 W	170000	32	1
GW P3 331 AH740	Circular 20°	4000 K	CRI70	1450 W	170000	32	1
GW P3 331 AL740	Circular 15°	4000 K	CRI70	1450 W	175000	32	1
GW P3 331 AM740	Circular 10°	4000 K	CRI70	1450 W	175000	32	1
GW P3 331 AN740	Circular 8°	4000 K	CRI70	1450 W	160000	32	1
GW P3 331 AA740	Elliptical 20°x80°	4000 K	CRI70	1450 W	160000	32	1
GW P3 331 AB840	Asymmetric 45°	4000 K	CRI 80	1450 W	133000	32	1
GW P3 331 AC840	Asymmetric 60°	4000 K	CRI 80	1450 W	128700	32	1
GW P3 331 AF840	Circular 40°	4000 K	CRI 80	1450 W	138000	32	1
GW P3 331 AG840	Circular 30°	4000 K	CRI 80	1450 W	147000	32	1
GW P3 331 AH840	Circular 20°	4000 K	CRI 80	1450 W	147000	32	1
GW P3 331 AL840	Circular 15°	4000 K	CRI 80	1450 W	151000	32	1
GW P3 331 AM840	Circular 10°	4000 K	CRI 80	1450 W	151000	32	1
GW P3 331 AN840	Circular 8°	4000 K	CRI 80	1450 W	138000	32	1
GW P3 331 AA840	Elliptical 20°x80°	4000 K	CRI 80	1450 W	138000	32	1
Versions: 5700K cold light							
GW P3 331 AB757	Asymmetric 45°	5700 K	CRI70	1450 W	153000	32	1

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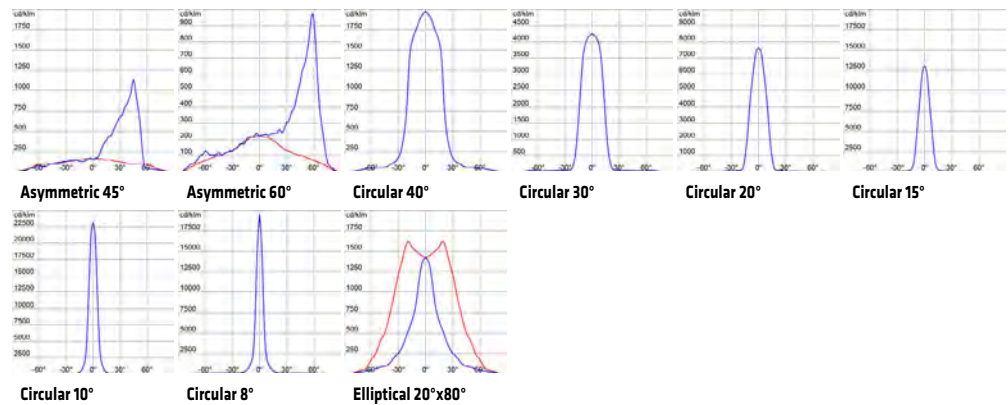
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P3 331 AC757	Asymmetric 60°	5700 K	CRI70	1450 W	149000	32	1
GW P3 331 AF757	Circular 40°	5700 K	CRI70	1450 W	160000	32	1
GW P3 331 AG757	Circular 30°	5700 K	CRI70	1450 W	170000	32	1
GW P3 331 AH757	Circular 20°	5700 K	CRI70	1450 W	170000	32	1
GW P3 331 AL757	Circular 15°	5700 K	CRI70	1450 W	175000	32	1
GW P3 331 AM757	Circular 10°	5700 K	CRI70	1450 W	175000	32	1
GW P3 331 AN757	Circular 8°	5700 K	CRI70	1450 W	160000	32	1
GW P3 331 AA757	Elliptical 20°x80°	5700 K	CRI70	1450 W	160000	32	1
GW P3 331 AB857	Asymmetric 45°	5700 K	CRI 80	1450 W	133000	32	1
GW P3 331 AC857	Asymmetric 60°	5700 K	CRI 80	1450 W	128700	32	1
GW P3 331 AF857	Circular 40°	5700 K	CRI 80	1450 W	138000	32	1
GW P3 331 AG857	Circular 30°	5700 K	CRI 80	1450 W	147000	32	1
GW P3 331 AH857	Circular 20°	5700 K	CRI 80	1450 W	147000	32	1
GW P3 331 AL857	Circular 15°	5700 K	CRI 80	1450 W	151000	32	1
GW P3 331 AM857	Circular 10°	5700 K	CRI 80	1450 W	151000	32	1
GW P3 331 AN857	Circular 8°	5700 K	CRI 80	1450 W	138000	32	1
GW P3 331 AA857	Elliptical 20°x80°	5700 K	CRI 80	1450 W	138000	32	1
GW P3 331 AB957	Asymmetric 45°	5700 K	CRI>90 TLCI>80	1450 W	114000	32	1
GW P3 331 AC957	Asymmetric 60°	5700 K	CRI>90 TLCI>80	1450 W	110000	32	1
GW P3 331 AF957	Circular 40°	5700 K	CRI>90 TLCI>80	1450 W	118000	32	1
GW P3 331 AG957	Circular 30°	5700 K	CRI>90 TLCI>80	1450 W	125000	32	1
GW P3 331 AH957	Circular 20°	5700 K	CRI>90 TLCI>80	1450 W	125000	32	1
GW P3 331 AL957	Circular 15°	5700 K	CRI>90 TLCI>80	1450 W	129000	32	1
GW P3 331 AM957	Circular 10°	5700 K	CRI>90 TLCI>80	1450 W	129000	32	1
GW P3 331 AN957	Circular 8°	5700 K	CRI>90 TLCI>80	1450 W	118000	32	1
GW P3 331 AA957	Elliptical 20°x80°	5700 K	CRI>90 TLCI>80	1450 W	118000	32	1

NOTE: to be used with the relative power supply unit.

The technical data may subject to variations due to the continuous evolution of LED technology.

The nominal flux è is referred to Tj=85°C.

Photometric Data



STADIUM PRO

ACCESSORIES STADIUM PRO



GW P3 000 2

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P3 000 1	Fixing bracket shelf for GWP30031 e GWP30032	1
GW P3 000 2	Light refracting kit for circular optics	1
GW P3 000 3	Light visor kit for symmetrical and circular optics	1
GW P3 000 4	STADIUM PRO/e - Red Dot pointer support	1
GW P3 000 6	Glass replacement kit STADIUM PRO	1



GW P3 002 1

ELECTRICAL ACCESSORIES STADIUM PRO 2

Code	Description	Voltage	Pack Carton
GW P3 002 1	DALI power supply unit 2M 400V	220-400 V - 50/60 Hz	1
GW P3 002 2	DMX power supply unit 2 M 400V	220-400 V - 50/60 Hz	1



GW P3 003 1

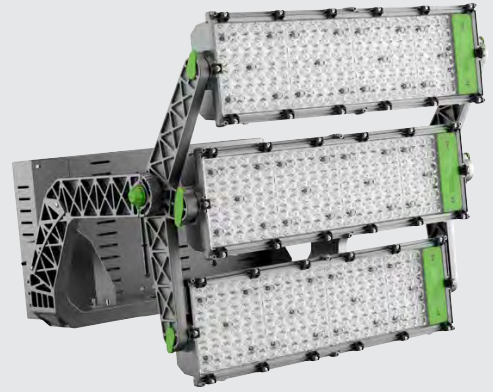
ELECTRICAL ACCESSORIES STADIUM PRO 3

Code	Description	Voltage	Pack Carton
GW P3 003 1	DALI power supply unit for STADIUM PRO 3	220=240V/400V 50/60Hz	1
GW P3 003 2	DMX power supply unit for STADIUM PRO 3	220=240V/400V 50/60Hz	1

Spatium PRO

High power innovative LED floodlights

Spatium PRO | 3 is a range of floodlights designed to meet the lighting needs of large outdoor areas and car parks, with the highest standards and lighting performance to ensure maximum safety and visual comfort.



SPATIUM PRO



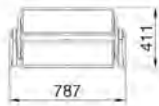
IP
66

IK
08

1 MODULE VERSION - EQUIVALENT TO 600W



GW P3 133 DB730



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



0,15 m²

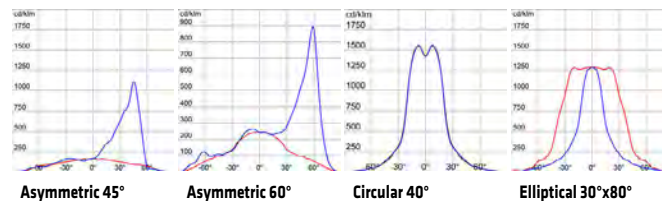
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P3 133 DB730	Asymmetric 45°	3000 K	CRI70	400 W	44000	15	1
GW P3 133 DC730	Asymmetric 60°	3000 K	CRI70	400 W	40000	15	1
GW P3 133 DF730	Circular 40°	3000 K	CRI70	400 W	46000	15	1
GW P3 133 DA730	Elliptical 30°x80°	3000 K	CRI70	400 W	43500	15	1
GW P3 133 DB830	Asymmetric 45°	3000 K	CRI 80	400 W	39000	15	1
GW P3 133 DC830	Asymmetric 60°	3000 K	CRI 80	400 W	35500	15	1
GW P3 133 DF830	Circular 40°	3000 K	CRI 80	400 W	41000	15	1
GW P3 133 DA830	Elliptical 30°x80°	3000 K	CRI 80	400 W	38500	15	1
Versions: 4000K natural light							
GW P3 133 DB740	Asymmetric 45°	4000 K	CRI70	400 W	46000	15	1
GW P3 133 DC740	Asymmetric 60°	4000 K	CRI70	400 W	42500	15	1
GW P3 133 DF740	Circular 40°	4000 K	CRI70	400 W	49000	15	1
GW P3 133 DA740	Elliptical 30°x80°	4000 K	CRI70	400 W	46500	15	1
GW P3 133 DB840	Asymmetric 45°	4000 K	CRI 80	400 W	40000	15	1
GW P3 133 DC840	Asymmetric 60°	4000 K	CRI 80	400 W	36500	15	1
GW P3 133 DF840	Circular 40°	4000 K	CRI 80	400 W	42000	15	1
GW P3 133 DA840	Elliptical 30°x80°	4000 K	CRI 80	400 W	40000	15	1
Versions: 5700K cold light							
GW P3 133 DB757	Asymmetric 45°	5700 K	CRI70	400 W	46000	15	1
GW P3 133 DC757	Asymmetric 60°	5700 K	CRI70	400 W	42500	15	1
GW P3 133 DF757	Circular 40°	5700 K	CRI70	400 W	49000	15	1
GW P3 133 DA757	Elliptical 30°x80°	5700 K	CRI70	400 W	46500	15	1
GW P3 133 DB857	Asymmetric 45°	5700 K	CRI 80	400 W	40000	15	1
GW P3 133 DC857	Asymmetric 60°	5700 K	CRI 80	400 W	36500	15	1
GW P3 133 DF857	Circular 40°	5700 K	CRI 80	400 W	42000	15	1
GW P3 133 DA857	Elliptical 30°x80°	5700 K	CRI 80	400 W	40000	15	1

NOTE: to be used with the relative power supply unit.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



SPATIUM PRO

2 MODULE VERSION - EQUIVALENT TO 1500W



GW P3 233 AB730



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



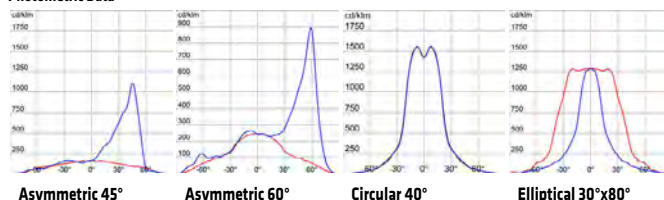
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P3 233 AB730	Asymmetric 45°	3000 K	CRI70	800 W	88000	19	1
GW P3 233 AC730	Asymmetric 60°	3000 K	CRI70	800 W	80000	19	1
GW P3 233 AF730	Circular 40°	3000 K	CRI70	800 W	92000	19	1
GW P3 233 AA730	Elliptical 30°x80°	3000 K	CRI70	800 W	87000	19	1
GW P3 233 AB830	Asymmetric 45°	3000 K	CRI 80	800 W	78000	19	1
GW P3 233 AC830	Asymmetric 60°	3000 K	CRI 80	800 W	71000	19	1
GW P3 233 AF830	Circular 40°	3000 K	CRI 80	800 W	82000	19	1
GW P3 233 AA830	Elliptical 30°x80°	3000 K	CRI 80	800 W	77000	19	1
Versions: 4000K natural light							
GW P3 233 AB740	Asymmetric 45°	4000 K	CRI70	800 W	92000	19	1
GW P3 233 AC740	Asymmetric 60°	4000 K	CRI70	800 W	85000	19	1
GW P3 233 AF740	Circular 40°	4000 K	CRI70	800 W	98000	19	1
GW P3 233 AA740	Elliptical 30°x80°	4000 K	CRI70	800 W	93000	19	1
GW P3 233 AB840	Asymmetric 45°	4000 K	CRI 80	800 W	80000	19	1
GW P3 233 AC840	Asymmetric 60°	4000 K	CRI 80	800 W	73000	19	1
GW P3 233 AF840	Circular 40°	4000 K	CRI 80	800 W	84000	19	1
GW P3 233 AA840	Elliptical 30°x80°	4000 K	CRI 80	800 W	80000	19	1
Versions: 5700K cold light							
GW P3 233 AB757	Asymmetric 45°	5700 K	CRI70	800 W	92000	19	1
GW P3 233 AC757	Asymmetric 60°	5700 K	CRI70	800 W	85000	19	1
GW P3 233 AF757	Circular 40°	5700 K	CRI70	800 W	98000	19	1
GW P3 233 AA757	Elliptical 30°x80°	5700 K	CRI70	800 W	93000	19	1
GW P3 233 AB857	Asymmetric 45°	5700 K	CRI 80	800 W	80000	19	1
GW P3 233 AC857	Asymmetric 60°	5700 K	CRI 80	800 W	73000	19	1
GW P3 233 AF857	Circular 40°	5700 K	CRI 80	800 W	84000	19	1
GW P3 233 AA857	Elliptical 30°x80°	5700 K	CRI 80	800 W	80000	19	1

NOTE: to be used with the relative power supply unit.

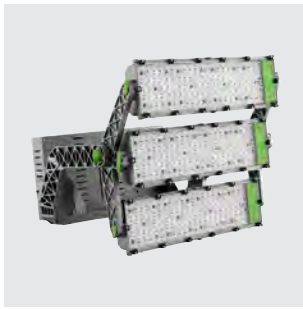
Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

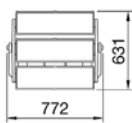
Photometric Data



3 MODULE VERSION - EQUIVALENT TO 2000W



GW P3 333 AB730



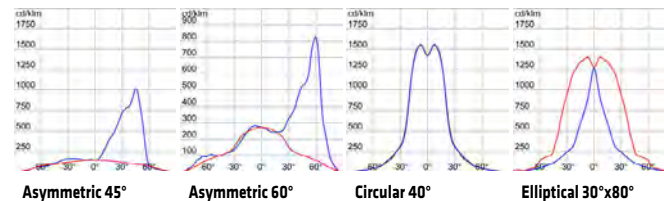
HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I

5 YEARS WARRANTY **0,360 m²**

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P3 333 AB730	Asymmetric 45°	3000 K	CRI70	1200 W	130000	30	1
GW P3 333 AC730	Asymmetric 60°	3000 K	CRI70	1200 W	120000	30	1
GW P3 333 AF730	Circular 40°	3000 K	CRI70	1200 W	138000	30	1
GW P3 333 AA730	Elliptical 30°x80°	3000 K	CRI70	1200 W	131000	30	1
GW P3 333 AB830	Asymmetric 45°	3000 K	CRI 80	1200 W	115000	30	1
GW P3 333 AC830	Asymmetric 60°	3000 K	CRI 80	1200 W	106000	30	1
GW P3 333 AF830	Circular 40°	3000 K	CRI 80	1200 W	123000	30	1
GW P3 333 AA830	Elliptical 30°x80°	3000 K	CRI 80	1200 W	116000	30	1
Versions: 4000K natural light							
GW P3 333 AB740	Asymmetric 45°	4000 K	CRI70	1200 W	138000	30	1
GW P3 333 AC740	Asymmetric 60°	4000 K	CRI70	1200 W	127500	30	1
GW P3 333 AF740	Circular 40°	4000 K	CRI70	1200 W	147000	30	???
GW P3 333 AA740	Elliptical 30°x80°	4000 K	CRI70	1200 W	139500	30	1
GW P3 333 AB840	Asymmetric 45°	4000 K	CRI 80	1200 W	119000	30	1
GW P3 333 AC840	Asymmetric 60°	4000 K	CRI 80	1200 W	110000	30	1
GW P3 333 AF840	Circular 40°	4000 K	CRI 80	1200 W	127000	30	1
GW P3 333 AA840	Elliptical 30°x80°	4000 K	CRI 80	1200 W	121000	30	1
Versions: 5700K cold light							
GW P3 333 AB757	Asymmetric 45°	5700 K	CRI70	1200 W	138000	30	1
GW P3 333 AC757	Asymmetric 60°	5700 K	CRI70	1200 W	127500	30	1
GW P3 333 AF757	Circular 40°	5700 K	CRI70	1200 W	147000	30	1
GW P3 333 AA757	Elliptical 30°x80°	5700 K	CRI70	1200 W	139500	30	1
GW P3 333 AB857	Asymmetric 45°	5700 K	CRI 80	1200 W	119000	30	1
GW P3 333 AC857	Asymmetric 60°	5700 K	CRI 80	1200 W	110000	30	1
GW P3 333 AF857	Circular 40°	5700 K	CRI 80	1200 W	127000	30	1
GW P3 333 AA857	Elliptical 30°x80°	5700 K	CRI 80	1200 W	121000	30	1

NOTE: to be used with the relative power supply unit.
 The technical data may subject to variations due to the continuous evolution of LED technology.
 The nominal flux è is referred to Tj=85°C.

Photometric Data



SPATIUM PRO

ACCESSORIES SPATIUM PRO



GW P3 000 2

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P3 000 2	Light refracting kit for circular optics	1
GW P3 000 3	Light visor kit for symmetrical and circular optics	1
GW P3 000 5	Fixing bracket shelf for GWP30034	1
GW P3 000 6	Glass replacement kit STADIUM PRO	1



GW P3 003 4

ELECTRICAL ACCESSORIES SPATIUM PRO 3

Code	Description	Voltage	Pack Carton
GW P3 003 4	DALI power supply unit for SPATIUM PRO 3	220 / 240 V - 50 / 60 Hz	1

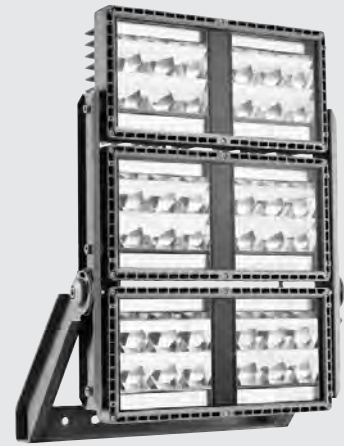
ELECTRICAL ACCESSORIES STADIUM PRO 2

Code	Description	Voltage	Pack Carton
GW P3 002 4	Power supply unit for SPATIUM DALI 2M 230	220 - 240 V - 50 / 60 Hz	1

Smart [PRO] 2.0

Medium and high power innovative LED floodlights

Smart [PRO] 2.0 is the new range of LED floodlights specifically dedicated for professional sport plants and large outdoor areas. Thanks to the new CSP high power LED source, Smart [PRO] 2.0 can provide better lighting performance, simplified installation, reduce maintenance costs and improve the energy saving both in simple and complex systems.



SMART [PRO] 2.0 - CLASS I



IP
66

IK
08



1 MODULE VERSION - EQUIVALENT TO 250W MT



GW P2 173 CS



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 173 AS	S1 - Symmetric Wide	3000 K	CRI>70	165 W	18300	5.7	1
GW P2 173 BS	S2 - Symmetric Medium	3000 K	CRI>70	165 W	19000	5.7	1
GW P2 173 CS	A1 - Asymmetrical Wide	3000 K	CRI>70	165 W	17800	5.7	1
GW P2 173 FS	A2 - Asymmetrical Medium	3000 K	CRI>70	165 W	15300	5.7	1
GW P2 173 NS	A3 - Assymetric Narrow	3000 K	CRI>70	165 W	17600	5.7	1
GW P2 173 GS	C4 - Circular 15°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 HS	C3 - Circular 20°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 LS	C2 - Circular 25°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 173 MS	C1 - Circular 30°	3000 K	CRI>70	165 W	18700	5.7	1
Versions: 4000K natural light							
GW P2 174 AS	S1 - Symmetric Wide	4000 K	CRI>70	165 W	19600	5.7	1
GW P2 174 BS	S2 - Symmetric Medium	4000 K	CRI>70	165 W	20300	5.7	1
GW P2 174 CS	A1 - Asymmetrical Wide	4000 K	CRI>70	165 W	19100	5.7	1
GW P2 174 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
GW P2 174 NS	A3 - Assymetric Narrow	4000 K	CRI>70	165 W	18800	5.7	1
GW P2 174 GS	C4 - Circular 15°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 HS	C3 - Circular 20°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 LS	C2 - Circular 25°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 174 MS	C1 - Circular 30°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 184 AS	S1 - Symmetric Wide	4000 K	CRI>80	165 W	18300	5.7	1
GW P2 184 BS	S2 - Symmetric Medium	4000 K	CRI>80	165 W	19000	5.7	1
GW P2 184 CS	A1 - Asymmetrical Wide	4000 K	CRI>80	165 W	17800	5.7	1
GW P2 184 FS	A2 - Asymmetrical Medium	4000 K	CRI>80	165 W	15300	5.7	1
GW P2 184 NS	A3 - Assymetric Narrow	4000 K	CRI>80	165 W	17600	5.7	1
GW P2 184 GS	C4 - Circular 15°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 HS	C3 - Circular 20°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 LS	C2 - Circular 25°	4000 K	CRI>80	165 W	18700	5.7	1
GW P2 184 MS	C1 - Circular 30°	4000 K	CRI>80	165 W	18700	5.7	1
Versions: 5700K cold light							
GW P2 175 AS	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BS	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1
GW P2 175 NS	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GS	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HS	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LS	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MS	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1

SPORTS AND AREA FLOODLIGHTING

CONTINUED ON NEXT PAGE

Smart [PRO] 2.0

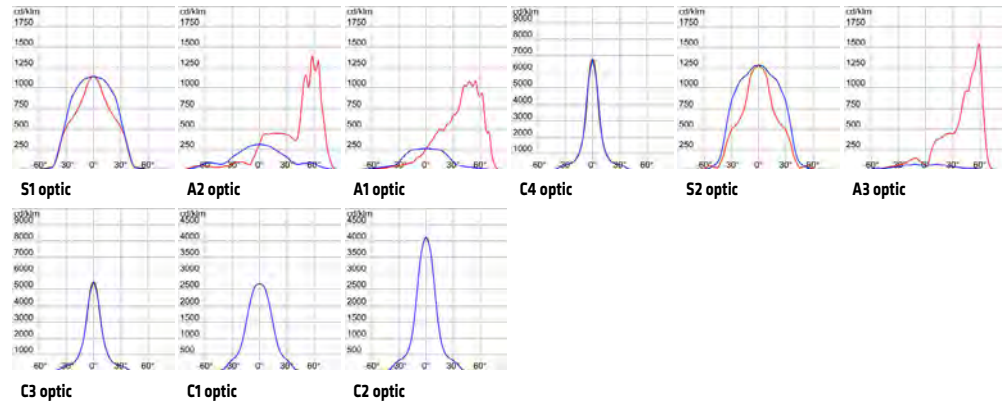
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 185 AS	S1 - Symmetric Wide	5700 K	CRI>80	165 W	18300	5.7	1
GW P2 185 BS	S2 - Symmetric Medium	5700 K	CRI>80	165 W	19000	5.7	1
GW P2 185 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	165 W	17800	5.7	1
GW P2 185 FS	A2 - Asymmetrical Medium	5700 K	CRI>80	165 W	15300	5.7	1
GW P2 185 NS	A3 - Assymetric Narrow	5700 K	CRI>80	165 W	17600	5.7	1
GW P2 185 GS	C4 - Circular 15°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 HS	C3 - Circular 20°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 LS	C2 - Circular 25°	5700 K	CRI>80	165 W	18700	5.7	1
GW P2 185 MS	C1 - Circular 30°	5700 K	CRI>80	165 W	18700	5.7	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

Photometric Data



CONTINUED ON NEXT PAGE

MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALLUMINIUM - IP66 - CLASS I - DIMMABLE DALI



GW P2 173 CD



CSP LED
 CONSTANT CURRENT DRIVER
 5 YEARS WARRANTY
 DALI
 0,085 m²
 DIN 18032-3

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
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Versions: 3000K warm light

GW P2 173 AD	S1 - Symmetric Wide	3000 K	CRI>70	165 W	18300	5.7	1
GW P2 173 BD	S2 - Symmetric Medium	3000 K	CRI>70	165 W	19000	5.7	1
GW P2 173 CD	A1 - Asymmetrical Wide	3000 K	CRI>70	165 W	17800	5.7	1
GW P2 173 FD	A2 - Asymmetrical Medium	3000 K	CRI>70	165 W	15300	5.7	1
GW P2 173 ND	A3 - Assymetric Narrow	3000 K	CRI>70	165 W	17600	5.7	1
GW P2 173 GD	C4 - Circular 15°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 HD	C3 - Circular 20°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 LD	C2 - Circular 25°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 173 MD	C1 - Circular 30°	3000 K	CRI>70	165 W	18700	5.7	1

Versions: 4000K natural light

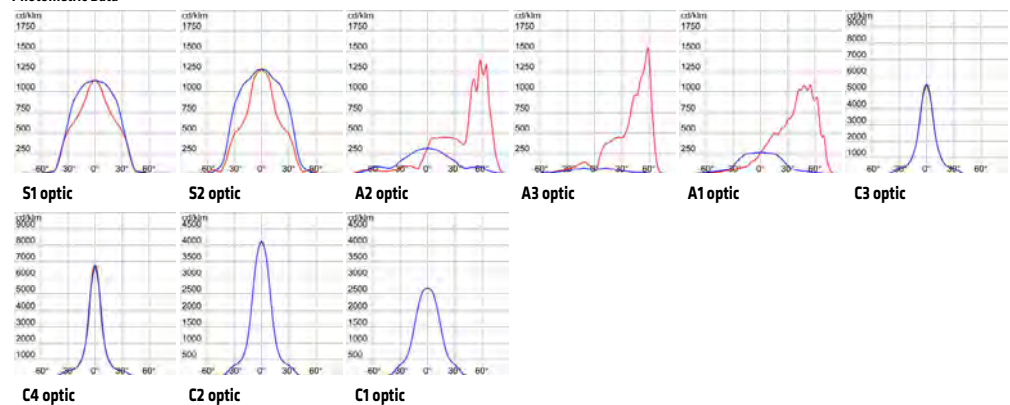
GW P2 174 AD	S1 - Symmetric Wide	4000 K	CRI>70	165 W	19600	5.7	1
GW P2 174 BD	S2 - Symmetric Medium	4000 K	CRI>70	165 W	20300	5.7	1
GW P2 174 CD	A1 - Asymmetrical Wide	4000 K	CRI>70	165 W	19100	5.7	1
GW P2 174 FD	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
GW P2 174 ND	A3 - Assymetric Narrow	4000 K	CRI>70	165 W	18800	5.7	1
GW P2 174 GD	C4 - Circular 15°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 HD	C3 - Circular 20°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 LD	C2 - Circular 25°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 174 MD	C1 - Circular 30°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 184 AD	S1 - Symmetric Wide	4000 K	CRI>80	165 W	18300	5.7	1
GW P2 184 BD	S2 - Symmetric Medium	4000 K	CRI>80	165 W	19000	5.7	1
GW P2 184 CD	A1 - Asymmetrical Wide	4000 K	CRI>80	165 W	17800	5.7	1
GW P2 184 FD	A2 - Asymmetrical Medium	4000 K	CRI>80	165 W	15300	5.7	1
GW P2 184 ND	A3 - Assymetric Narrow	4000 K	CRI>80	165 W	17600	5.7	1
GW P2 184 GD	C4 - Circular 15°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 HD	C3 - Circular 20°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 LD	C2 - Circular 25°	4000 K	CRI>80	165 W	18700	5.7	1
GW P2 184 MD	C1 - Circular 30°	4000 K	CRI>80	165 W	18700	5.7	1

Versions: 5700K cold light

GW P2 175 AD	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BD	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CD	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 FD	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1
GW P2 175 ND	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GD	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HD	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LD	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MD	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 185 AD	S1 - Symmetric Wide	5700 K	CRI>80	165 W	18300	5.7	1
GW P2 185 BD	S2 - Symmetric Medium	5700 K	CRI>80	165 W	19000	5.7	1
GW P2 185 CD	A1 - Asymmetrical Wide	5700 K	CRI>80	165 W	17800	5.7	1
GW P2 185 FD	A2 - Asymmetrical Medium	5700 K	CRI>80	165 W	15300	5.7	1
GW P2 185 ND	A3 - Assymetric Narrow	5700 K	CRI>80	165 W	17600	5.7	1
GW P2 185 GD	C4 - Circular 15°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 HD	C3 - Circular 20°	5700 K	CRI>80	165 W	19100	5.7	1
GW P2 185 LD	C2 - Circular 25°	5700 K	CRI>80	165 W	18700	5.7	1
GW P2 185 MD	C1 - Circular 30°	5700 K	CRI>80	165 W	18700	5.7	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.
 Due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.

Photometric Data

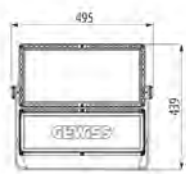


Smart [PRO] 2.0

2 MODULES VERSION - EQUIVALENT TO 400W MT



GW P2 273 CS



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS I - DIMMABLE 1-10V

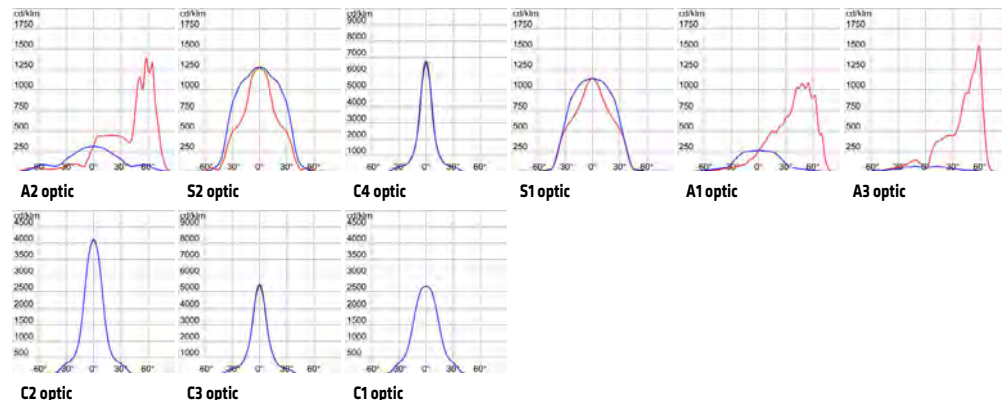
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 273 AS	S1 - Symmetric Wide	3000 K	CRI>70	330 W	36600	13	1
GW P2 273 BS	S2 - Symmetric Medium	3000 K	CRI>70	330 W	37900	13	1
GW P2 273 CS	A1 - Asymmetrical Wide	3000 K	CRI>70	330 W	35600	13	1
GW P2 273 FS	A2 - Asymmetrical Medium	3000 K	CRI>70	330 W	30600	13	1
GW P2 273 NS	A3 - Assymetric Narrow	3000 K	CRI>70	330 W	37200	13	1
GW P2 273 GS	C4 - Circular 15°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 HS	C3 - Circular 20°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 LS	C2 - Circular 25°	3000 K	CRI>70	330 W	37300	13	1
GW P2 273 MS	C1 - Circular 30°	3000 K	CRI>70	330 W	37300	13	1

Versions: 4000K natural light							
GW P2 274 AS	S1 - Symmetric Wide	4000 K	CRI>70	330 W	39200	13	1
GW P2 274 BS	S2 - Symmetric Medium	4000 K	CRI>70	330 W	40600	13	1
GW P2 274 CS	A1 - Asymmetrical Wide	4000 K	CRI>70	330 W	38100	13	1
GW P2 274 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
GW P2 274 NS	A3 - Assymetric Narrow	4000 K	CRI>70	330 W	39800	13	1
GW P2 274 GS	C4 - Circular 15°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 HS	C3 - Circular 20°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 LS	C2 - Circular 25°	4000 K	CRI>70	330 W	40000	13	1
GW P2 274 MS	C1 - Circular 30°	4000 K	CRI>70	330 W	40000	13	1
GW P2 284 AS	S1 - Symmetric Wide	4000 K	CRI>80	330 W	36600	13	1
GW P2 284 BS	S2 - Symmetric Medium	4000 K	CRI>80	330 W	37900	13	1
GW P2 284 CS	A1 - Asymmetrical Wide	4000 K	CRI>80	330 W	35600	13	1
GW P2 284 FS	A2 - Asymmetrical Medium	4000 K	CRI>80	330 W	30600	13	1
GW P2 284 NS	A3 - Assymetric Narrow	4000 K	CRI>80	330 W	37200	13	1
GW P2 284 GS	C4 - Circular 15°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 HS	C3 - Circular 20°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 LS	C2 - Circular 25°	4000 K	CRI>80	330 W	37300	13	1
GW P2 284 MS	C1 - Circular 30°	4000 K	CRI>80	330 W	37300	13	1

Versions: 5700K cold light							
GW P2 275 AS	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BS	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1
GW P2 275 NS	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GS	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HS	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LS	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MS	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1
GW P2 285 AS	S1 - Symmetric Wide	5700 K	CRI>80	330 W	36600	13	1
GW P2 285 BS	S2 - Symmetric Medium	5700 K	CRI>80	330 W	37900	13	1
GW P2 285 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	330 W	35600	13	1
GW P2 285 FS	A2 - Asymmetrical Medium	5700 K	CRI>80	330 W	30600	13	1
GW P2 285 NS	A3 - Assymetric Narrow	5700 K	CRI>80	330 W	37200	13	1
GW P2 285 GS	C4 - Circular 15°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 HS	C3 - Circular 20°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 LS	C2 - Circular 25°	5700 K	CRI>80	330 W	37300	13	1
GW P2 285 MS	C1 - Circular 30°	5700 K	CRI>80	330 W	37300	13	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.
Due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

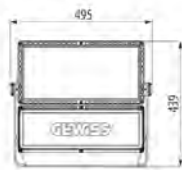
Photometric Data



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALLUMINIUM - IP66 - CLASS I - DIMMABLE DALI



GW P2 273 CD



CSP LED
 CONSTANT CURRENT DRIVER
 5 YEARS WARRANTY
 DALI
 0,170 m²
 DIN 18032-3

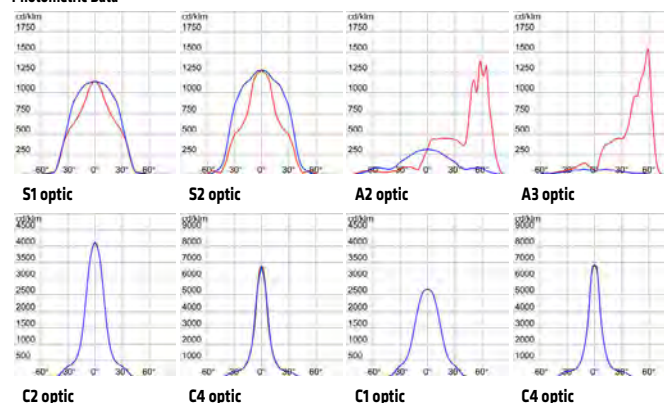
Code	Optic	Colour temperature	Colour Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 273 AD	S1 - Symmetric Wide	3000 K	CRI>70	330 W	36600	13	1
GW P2 273 BD	S2 - Symmetric Medium	3000 K	CRI>70	330 W	37900	13	1
GW P2 273 CD	A1 - Asymmetrical Wide	3000 K	CRI>70	330 W	35600	13	1
GW P2 273 FD	A2 - Asymmetrical Medium	3000 K	CRI>70	330 W	30600	13	1
GW P2 273 ND	A3 - Assymetric Narrow	3000 K	CRI>70	330 W	37200	13	1
GW P2 273 GD	C4 - Circular 15°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 HD	C3 - Circular 20°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 LD	C2 - Circular 25°	3000 K	CRI>70	330 W	37300	13	1
GW P2 273 MD	C1 - Circular 30°	3000 K	CRI>70	330 W	37300	13	1

Versions: 4000K natural light							
GW P2 274 AD	S1 - Symmetric Wide	4000 K	CRI>70	330 W	39200	13	1
GW P2 274 BD	S2 - Symmetric Medium	4000 K	CRI>70	330 W	40600	13	1
GW P2 274 CD	A1 - Asymmetrical Wide	4000 K	CRI>70	330 W	38100	13	1
GW P2 274 FD	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
GW P2 274 ND	A3 - Assymetric Narrow	4000 K	CRI>70	330 W	39800	13	1
GW P2 274 GD	C4 - Circular 15°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 HD	C3 - Circular 20°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 LD	C2 - Circular 25°	4000 K	CRI>70	330 W	40000	13	1
GW P2 274 MD	C1 - Circular 30°	4000 K	CRI>70	330 W	40000	13	1
GW P2 284 AD	S1 - Symmetric Wide	4000 K	CRI>80	330 W	36600	13	1
GW P2 284 BD	S2 - Symmetric Medium	4000 K	CRI>80	330 W	37900	13	1
GW P2 284 CD	A1 - Asymmetrical Wide	4000 K	CRI>80	330 W	35600	13	1
GW P2 284 FD	A2 - Asymmetrical Medium	4000 K	CRI>80	330 W	30600	13	1
GW P2 284 ND	A3 - Assymetric Narrow	4000 K	CRI>80	330 W	37200	13	1
GW P2 284 GD	C4 - Circular 15°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 HD	C3 - Circular 20°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 LD	C2 - Circular 25°	4000 K	CRI>80	330 W	37300	13	1
GW P2 284 MD	C1 - Circular 30°	4000 K	CRI>80	330 W	37300	13	1

Versions: 5700K cold light							
GW P2 275 AD	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BD	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CD	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 FD	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1
GW P2 275 ND	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GD	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HD	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LD	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MD	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1
GW P2 285 AD	S1 - Symmetric Wide	5700 K	CRI>80	330 W	36600	13	1
GW P2 285 BD	S2 - Symmetric Medium	5700 K	CRI>80	330 W	37900	13	1
GW P2 285 CD	A1 - Asymmetrical Wide	5700 K	CRI>80	330 W	35600	13	1
GW P2 285 FD	A2 - Asymmetrical Medium	5700 K	CRI>80	330 W	30600	13	1
GW P2 285 ND	A3 - Assymetric Narrow	5700 K	CRI>80	330 W	37200	13	1
GW P2 285 GD	C4 - Circular 15°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 HD	C3 - Circular 20°	5700 K	CRI>80	330 W	38200	13	1
GW P2 285 LD	C2 - Circular 25°	5700 K	CRI>80	330 W	37300	13	1
GW P2 285 MD	C1 - Circular 30°	5700 K	CRI>80	330 W	37300	13	1

NOTE: versions complete of driver. Voltage current 220-240V 50/60Hz.
 Due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.

Photometric Data



Smart [PRO] 2.0

2+2 MODULES VERSION - EQUIVALENT TO 1000W MT



GW P2 473 AS



HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 473 AS	S1 - Symmetric Wide	3000 K	CRI>70	660 W	73200	15	1
GW P2 473 BS	S2 - Symmetric Medium	3000 K	CRI>70	660 W	75800	15	1
GW P2 473 CS	A1 - Asymmetrical Wide	3000 K	CRI>70	660 W	71100	15	1
GW P2 473 FS	A2 - Asymmetrical Medium	3000 K	CRI>70	660 W	61100	15	1
GW P2 473 NS	A3 - Assymetric Narrow	3000 K	CRI>70	660 W	74300	15	1
GW P2 473 GS	C4 - Circular 15°	3000 K	CRI>70	660 W	76400	15	1
GW P2 473 HS	C3 - Circular 20°	3000 K	CRI>70	660 W	76400	15	1
GW P2 473 LS	C2 - Circular 25°	3000 K	CRI>70	660 W	74600	15	1
GW P2 473 MS	C1 - Circular 30°	3000 K	CRI>70	660 W	74600	15	1
Versions: 4000K natural light							
GW P2 474 AS	S1 - Symmetric Wide	4000 K	CRI>70	660 W	78400	15	1
GW P2 474 BS	S2 - Symmetric Medium	4000 K	CRI>70	660 W	81200	15	1
GW P2 474 CS	A1 - Asymmetrical Wide	4000 K	CRI>70	660 W	76200	15	1
GW P2 474 FS	A2 - Asymmetrical Medium	4000 K	CRI>70	660 W	65500	15	1
GW P2 474 NS	A3 - Assymetric Narrow	4000 K	CRI>70	660 W	79600	15	1
GW P2 474 GS	C4 - Circular 15°	4000 K	CRI>70	660 W	81800	15	1
GW P2 474 HS	C3 - Circular 20°	4000 K	CRI>70	660 W	81800	15	1
GW P2 474 LS	C2 - Circular 25°	4000 K	CRI>70	660 W	79900	15	1
GW P2 474 MS	C1 - Circular 30°	4000 K	CRI>70	660 W	79900	15	1
GW P2 484 AS	S1 - Symmetric Wide	4000 K	CRI>80	660 W	73200	15	1
GW P2 484 BS	S2 - Symmetric Medium	4000 K	CRI>80	660 W	75800	15	1
GW P2 484 CS	A1 - Asymmetrical Wide	4000 K	CRI>80	660 W	71100	15	1
GW P2 484 FS	A2 - Asymmetrical Medium	4000 K	CRI>80	660 W	61100	15	1
GW P2 484 NS	A3 - Assymetric Narrow	4000 K	CRI>80	660 W	74300	15	1
GW P2 484 GS	C4 - Circular 15°	4000 K	CRI>80	660 W	76400	15	1
GW P2 484 HS	C3 - Circular 20°	4000 K	CRI>80	660 W	76400	15	1
GW P2 484 LS	C2 - Circular 25°	4000 K	CRI>80	660 W	74600	15	1
GW P2 484 MS	C1 - Circular 30°	4000 K	CRI>80	660 W	74600	15	1
Versions: 5700K cold light							
GW P2 475 AS	S1 - Symmetric Wide	5700 K	CRI>70	660 W	78400	15	1
GW P2 475 BS	S2 - Symmetric Medium	5700 K	CRI>70	660 W	81200	15	1
GW P2 475 CS	A1 - Asymmetrical Wide	5700 K	CRI>70	660 W	76200	15	1
GW P2 475 FS	A2 - Asymmetrical Medium	5700 K	CRI>70	660 W	65500	15	1
GW P2 475 NS	A3 - Assymetric Narrow	5700 K	CRI>70	660 W	79600	15	1
GW P2 475 GS	C4 - Circular 15°	5700 K	CRI>70	660 W	81800	15	1
GW P2 475 HS	C3 - Circular 20°	5700 K	CRI>70	660 W	81800	15	1
GW P2 475 LS	C2 - Circular 25°	5700 K	CRI>70	660 W	79900	15	1
GW P2 475 MS	C1 - Circular 30°	5700 K	CRI>70	660 W	79900	15	1
GW P2 485 AS	S1 - Symmetric Wide	5700 K	CRI>80	660 W	73200	15	1
GW P2 485 BS	S2 - Symmetric Medium	5700 K	CRI>80	660 W	75800	15	1
GW P2 485 CS	A1 - Asymmetrical Wide	5700 K	CRI>80	660 W	71100	15	1
GW P2 485 FS	A2 - Asymmetrical Medium	5700 K	CRI>80	660 W	61100	15	1
GW P2 485 NS	A3 - Assymetric Narrow	5700 K	CRI>80	660 W	74300	15	1
GW P2 485 GS	C4 - Circular 15°	5700 K	CRI>80	660 W	76400	15	1
GW P2 485 HS	C3 - Circular 20°	5700 K	CRI>80	660 W	76400	15	1
GW P2 485 LS	C2 - Circular 25°	5700 K	CRI>80	660 W	74600	15	1
GW P2 485 MS	C1 - Circular 30°	5700 K	CRI>80	660 W	74600	15	1
GW P2 495 AS	S1 - Symmetric Wide	5700 K	CRI>90 TLCl>80	660 W	62800	15	1
GW P2 495 BS	S2 - Symmetric Medium	5700 K	CRI>90 TLCl>80	660 W	65000	15	1
GW P2 495 CS	A1 - Asymmetrical Wide	5700 K	CRI>90 TLCl>80	660 W	61000	15	1
GW P2 495 FS	A2 - Asymmetrical Medium	5700 K	CRI>90 TLCl>80	660 W	52400	15	1

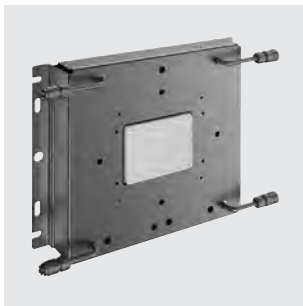
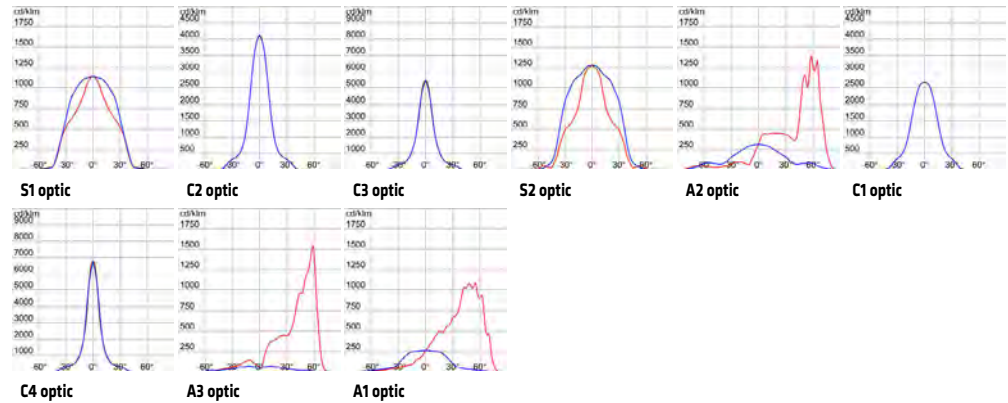
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Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 495 NS	A3 - Assymetric Narrow	5700 K	CRI>90 TLCI>80	660 W	63700	15	1
GW P2 495 GS	C4 - Circular 15°	5700 K	CRI>90 TLCI>80	660 W	65500	15	1
GW P2 495 HS	C3 - Circular 20°	5700 K	CRI>90 TLCI>80	660 W	65500	15	1
GW P2 495 LS	C2 - Circular 25°	5700 K	CRI>90 TLCI>80	660 W	64000	15	1
GW P2 495 MS	C1 - Circular 30°	5700 K	CRI>90 TLCI>80	660 W	64000	15	1

NOTES: to be used with the relative power supply unit.
 Dali dimmable version on request.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data



GW P2 901

ELECTRICAL ACCESSORIES 2+2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 901	Remote supply unit 1-10V	220/240 V - 50/60 Hz	6.5	1
GW P2 910	DALI power supply unit 2+2M 220-400V	220-400 V - 50/60 Hz	5.4	1
GW P2 911	DMX power supply unit 2+2 M 220-400V	220-400 V - 50/60 Hz	5.4	1
GW P2 909	Connection kit 2+2 M	-	-	1
GW P2 905	SMART[PRO] 2.0 - Galvanised steel diffuser for asymmetric optics. Installable on 2M, 2+2M and 3x2M versions	-	0.3	1/4
GW P2 912	Support bracket mouting for SMART PRO 2+2M	-	-	1
GW P2 913	Driver bracket mouting for SMART PRO 2+2M	-	-	1

Smart [PRO] 2.0

3X2 MODULES VERSION - EQUIVALENT TO 1500W



GW P2 630 AA730

HIGH POWER LED PROJECTOR IN DIE-CAST ALUMINUM - IP66 - CLASS I






Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 630 AA730	S1 - Symmetric Wide	3000 K	CRI>70	970 W	109800	29	1
GW P2 630 AB730	S2 - Symmetric Medium	3000 K	CRI>70	970 W	113700	29	1
GW P2 630 AC730	A1 - Asymmetrical Wide	3000 K	CRI>70	970 W	106600	29	1
GW P2 630 AF730	A2 - Asymmetrical Medium	3000 K	CRI>70	970 W	91700	29	1
GW P2 630 AN730	A3 - Assymetric Narrow	3000 K	CRI>70	970 W	111400	29	1
GW P2 630 AG730	C4 - Circular 15°	3000 K	CRI>70	970 W	114500	29	1
GW P2 630 AH730	C3 - Circular 20°	3000 K	CRI>70	970 W	114500	29	1
GW P2 630 AL730	C2 - Circular 25°	3000 K	CRI>70	970 W	111900	29	1
GW P2 630 AM730	C1 - Circular 30°	3000 K	CRI>70	970 W	111900	29	1
Versions: 4000K natural light							
GW P2 630 AA740	S1 - Symmetric Wide	4000 K	CRI>70	970 W	117600	29	1
GW P2 630 AB740	S2 - Symmetric Medium	4000 K	CRI>70	970 W	121800	29	1
GW P2 630 AC740	A1 - Asymmetrical Wide	4000 K	CRI>70	970 W	114200	29	1
GW P2 630 AF740	A2 - Asymmetrical Medium	4000 K	CRI>70	970 W	98200	29	1
GW P2 630 AN740	A3 - Assymetric Narrow	4000 K	CRI>70	970 W	119400	29	1
GW P2 630 AG740	C4 - Circular 15°	4000 K	CRI>70	970 W	122700	29	1
GW P2 630 AH740	C3 - Circular 20°	4000 K	CRI>70	970 W	122700	29	1
GW P2 630 AL740	C2 - Circular 25°	4000 K	CRI>70	970 W	119900	29	1
GW P2 630 AM740	C1 - Circular 30°	4000 K	CRI>70	970 W	119900	29	1
GW P2 630 AA840	S1 - Symmetric Wide	4000 K	CRI>80	970 W	109800	29	1
GW P2 630 AB840	S2 - Symmetric Medium	4000 K	CRI>80	970 W	113700	29	1
GW P2 630 AC840	A1 - Asymmetrical Wide	4000 K	CRI>80	970 W	106600	29	1
GW P2 630 AF840	A2 - Asymmetrical Medium	4000 K	CRI>80	970 W	91700	29	1
GW P2 630 AN840	A3 - Assymetric Narrow	4000 K	CRI>80	970 W	111400	29	1
GW P2 630 AG840	C4 - Circular 15°	4000 K	CRI>80	970 W	114500	29	1
GW P2 630 AH840	C3 - Circular 20°	4000 K	CRI>80	970 W	114500	29	1
GW P2 630 AL840	C2 - Circular 25°	4000 K	CRI>80	970 W	111900	29	1
GW P2 630 AM840	C1 - Circular 30°	4000 K	CRI>80	970 W	111900	29	1
Versions: 5700K cold light							
GW P2 630 AA757	S1 - Symmetric Wide	5700 K	CRI>70	970 W	117600	29	1
GW P2 630 AB757	S2 - Symmetric Medium	5700 K	CRI>70	970 W	121800	29	1
GW P2 630 AC757	A1 - Asymmetrical Wide	5700 K	CRI>70	970 W	114200	29	1
GW P2 630 AF757	A2 - Asymmetrical Medium	5700 K	CRI>70	970 W	98200	29	1
GW P2 630 AN757	A3 - Assymetric Narrow	5700 K	CRI>70	970 W	119400	29	1
GW P2 630 AG757	C4 - Circular 15°	5700 K	CRI>70	970 W	122700	29	1
GW P2 630 AH757	C3 - Circular 20°	5700 K	CRI>70	970 W	122700	29	1
GW P2 630 AL757	C2 - Circular 25°	5700 K	CRI>70	970 W	119900	29	1
GW P2 630 AM757	C1 - Circular 30°	5700 K	CRI>70	970 W	119900	29	1
GW P2 630 AA857	S1 - Symmetric Wide	5700 K	CRI>80	970 W	109800	29	1
GW P2 630 AB857	S2 - Symmetric Medium	5700 K	CRI>80	970 W	113700	29	1
GW P2 630 AC857	A1 - Asymmetrical Wide	5700 K	CRI>80	970 W	106600	29	1
GW P2 630 AF857	A2 - Asymmetrical Medium	5700 K	CRI>80	970 W	91700	29	1
GW P2 630 AN857	A3 - Assymetric Narrow	5700 K	CRI>80	970 W	111400	29	1
GW P2 630 AG857	C4 - Circular 15°	5700 K	CRI>80	970 W	114500	29	1
GW P2 630 AH857	C3 - Circular 20°	5700 K	CRI>80	970 W	114500	29	1
GW P2 630 AL857	C2 - Circular 25°	5700 K	CRI>80	970 W	111900	29	1
GW P2 630 AM857	C1 - Circular 30°	5700 K	CRI>80	970 W	111900	29	1
GW P2 630 AA957	S1 - Symmetric Wide	5700 K	CRI>90 TLCl>80	970 W	94100	29	1
GW P2 630 AB957	S2 - Symmetric Medium	5700 K	CRI>90 TLCl>80	970 W	97400	29	1
GW P2 630 AC957	A1 - Asymmetrical Wide	5700 K	CRI>90 TLCl>80	970 W	91400	29	1
GW P2 630 AF957	A2 - Asymmetrical Medium	5700 K	CRI>90 TLCl>80	970 W	78600	29	1
GW P2 630 AN957	A3 - Assymetric Narrow	5700 K	CRI>90 TLCl>80	970 W	95500	29	1

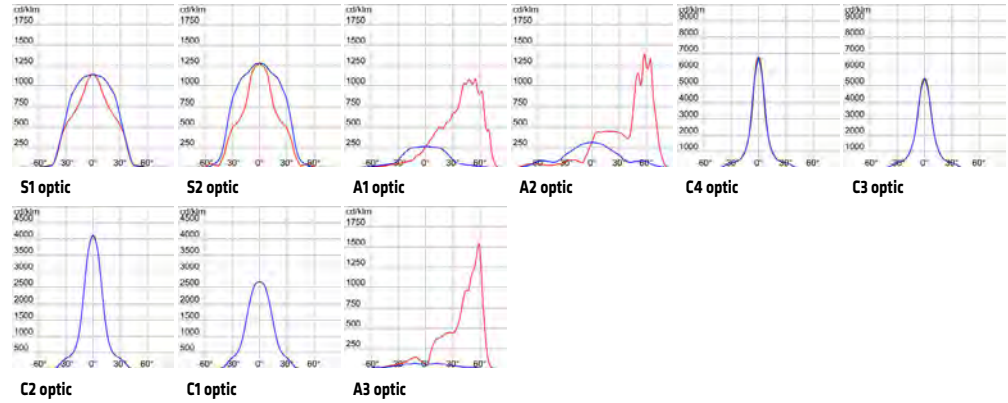
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Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
GW P2 630 AG957	C4 - Circular 15°	5700 K	CRI>90 TLCI>80	970 W	98200	29	1
GW P2 630 AH957	C3 - Circular 20°	5700 K	CRI>90 TLCI>80	970 W	98200	29	1
GW P2 630 AL957	C2 - Circular 25°	5700 K	CRI>90 TLCI>80	970 W	95900	29	1
GW P2 630 AM957	C1 - Circular 30°	5700 K	CRI>90 TLCI>80	970 W	95900	29	1

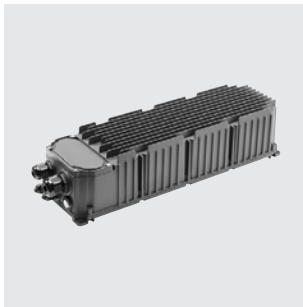
NOTE: to be used with the relative power supply unit.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data



ELECTRICAL ACCESSORIES 3X2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 003 1	DALI power supply unit 3x2M 220-400V	220-400 V - 50/60 Hz	6.1	1
GW P2 003 2	DMX power supply unit 3x2M 220-400V	220-400 V - 50/60 Hz	6.1	1
GW P2 000 3	Connection kit 3X2 M	-	-	1
GW P2 000 4	12-pin GW Connect connector	-	-	1
GW P2 000 6	Bracket mounting shelf	-	-	1
GW P2 000 5	Cable H07RN-F 12 x 1.5mm2 l = 50m	-	30	1



GW P2 003 1

Smart [PRO] 2.0

SMART [PRO] 2.0 - CLASS II



IP
66

IK
08



1 MODULE VERSION - EQUIVALENT TO 250W MT



GW P2 173 AB



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS II - DIMMABLE DALI

Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>CSP LED</p> </div> <div style="text-align: center;">  <p>CONSTANT CURRENT DRIVER</p> </div> <div style="text-align: center;">  <p>5 YEARS WARRANTY</p> </div> <div style="text-align: center;">  <p>DALI</p> </div> <div style="text-align: center;">  <p>0,085 m²</p> </div> <div style="text-align: center;">  <p>D</p> </div> <div style="text-align: center;">  <p>DIN 18032-3</p> </div> </div>							
Versions: 3000K warm light							
GW P2 173 AB	S1 - Symmetric Wide	3000 K	CRI>70	165 W	18300	5.7	1
GW P2 173 BB	S2 - Symmetric Medium	3000 K	CRI>70	165 W	19000	5.7	1
GW P2 173 CB	A1 - Asymmetrical Wide	3000 K	CRI>70	165 W	17800	5.7	1
GW P2 173 FB	A2 - Asymmetrical Medium	3000 K	CRI>70	165 W	15300	5.7	1
GW P2 173 NB	A3 - Assymetric Narrow	3000 K	CRI>70	165 W	17600	5.7	1
GW P2 173 GB	C4 - Circular 15°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 HB	C3 - Circular 20°	3000 K	CRI>70	165 W	19100	5.7	1
GW P2 173 LB	C2 - Circular 25°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 173 MB	C1 - Circular 30°	3000 K	CRI>70	165 W	18700	5.7	1
GW P2 183 AB	S1 - Symmetric Wide	3000 K	CRI>80	165 W	17000	5.7	1
GW P2 183 BB	S2 - Symmetric Medium	3000 K	CRI>80	165 W	17600	5.7	1
GW P2 183 CB	A1 - Asymmetrical Wide	3000 K	CRI>80	165 W	16500	5.7	1
GW P2 183 FB	A2 - Asymmetrical Medium	3000 K	CRI>80	165 W	14200	5.7	1
GW P2 183 NB	A3 - Assymetric Narrow	3000 K	CRI>80	165 W	16300	5.7	1
GW P2 183 GB	C4 - Circular 15°	3000 K	CRI>80	165 W	17800	5.7	1
GW P2 183 HB	C3 - Circular 20°	3000 K	CRI>80	165 W	17800	5.7	1
GW P2 183 LB	C2 - Circular 25°	3000 K	CRI>80	165 W	17400	5.7	1
GW P2 183 MB	C1 - Circular 30°	3000 K	CRI>80	165 W	17400	5.7	1
Versions: 4000K natural light							
GW P2 174 AB	S1 - Symmetric Wide	4000 K	CRI>70	165 W	19600	5.7	1
GW P2 174 BB	S2 - Symmetric Medium	4000 K	CRI>70	165 W	20300	5.7	1
GW P2 174 CB	A1 - Asymmetrical Wide	4000 K	CRI>70	165 W	19100	5.7	1
GW P2 174 FB	A2 - Asymmetrical Medium	4000 K	CRI>70	165 W	16400	5.7	1
GW P2 174 NB	A3 - Assymetric Narrow	4000 K	CRI>70	165 W	18800	5.7	1
GW P2 174 GB	C4 - Circular 15°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 HB	C3 - Circular 20°	4000 K	CRI>70	165 W	20500	5.7	1
GW P2 174 LB	C2 - Circular 25°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 174 MB	C1 - Circular 30°	4000 K	CRI>70	165 W	20000	5.7	1
GW P2 184 AB	S1 - Symmetric Wide	4000 K	CRI>80	165 W	18300	5.7	1
GW P2 184 BB	S2 - Symmetric Medium	4000 K	CRI>80	165 W	19000	5.7	1
GW P2 184 CB	A1 - Asymmetrical Wide	4000 K	CRI>80	165 W	17800	5.7	1
GW P2 184 FB	A2 - Asymmetrical Medium	4000 K	CRI>80	165 W	15300	5.7	1
GW P2 184 NB	A3 - Assymetric Narrow	4000 K	CRI>80	165 W	17600	5.7	1
GW P2 184 GB	C4 - Circular 15°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 HB	C3 - Circular 20°	4000 K	CRI>80	165 W	19100	5.7	1
GW P2 184 LB	C2 - Circular 25°	4000 K	CRI>80	165 W	18700	5.7	1
GW P2 184 MB	C1 - Circular 30°	4000 K	CRI>80	165 W	18700	5.7	1

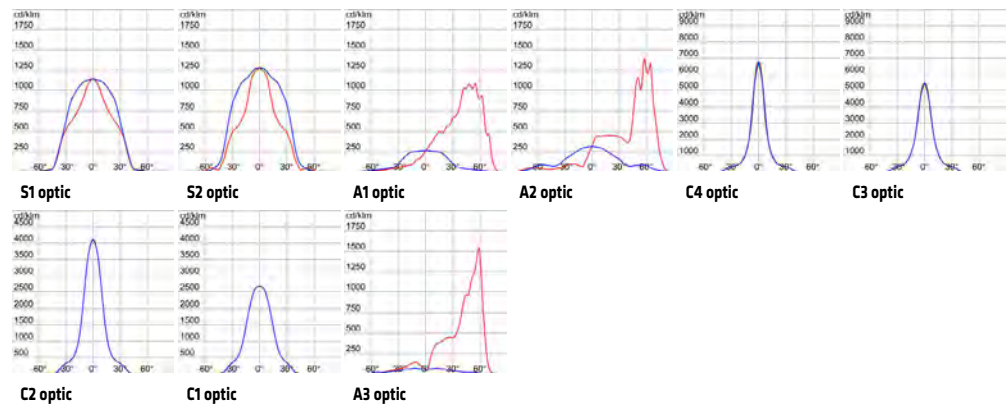
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Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 5700K cold light							
GW P2 175 AB	S1 - Symmetric Wide	5700 K	CRI>70	165 W	19600	5.7	1
GW P2 175 BB	S2 - Symmetric Medium	5700 K	CRI>70	165 W	20300	5.7	1
GW P2 175 CB	A1 - Asymmetrical Wide	5700 K	CRI>70	165 W	19100	5.7	1
GW P2 175 FB	A2 - Asymmetrical Medium	5700 K	CRI>70	165 W	16400	5.7	1
GW P2 175 NB	A3 - Assymetric Narrow	5700 K	CRI>70	165 W	18800	5.7	1
GW P2 175 GB	C4 - Circular 15°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 HB	C3 - Circular 20°	5700 K	CRI>70	165 W	20500	5.7	1
GW P2 175 LB	C2 - Circular 25°	5700 K	CRI>70	165 W	20000	5.7	1
GW P2 175 MB	C1 - Circular 30°	5700 K	CRI>70	165 W	20000	5.7	1

NOTES: versions complete of driver. Voltage current 220-240V 50/60Hz.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data

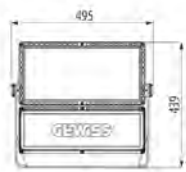


Smart [PRO] 2.0

2 MODULES VERSION - EQUIVALENT TO 400W MT



GW P2 273 AB



MEDIUM POWER FLOODLIGHT MADE IN DIE CAST ALUMINIUM - IP66 - CLASS II - DIMMABLE DALI

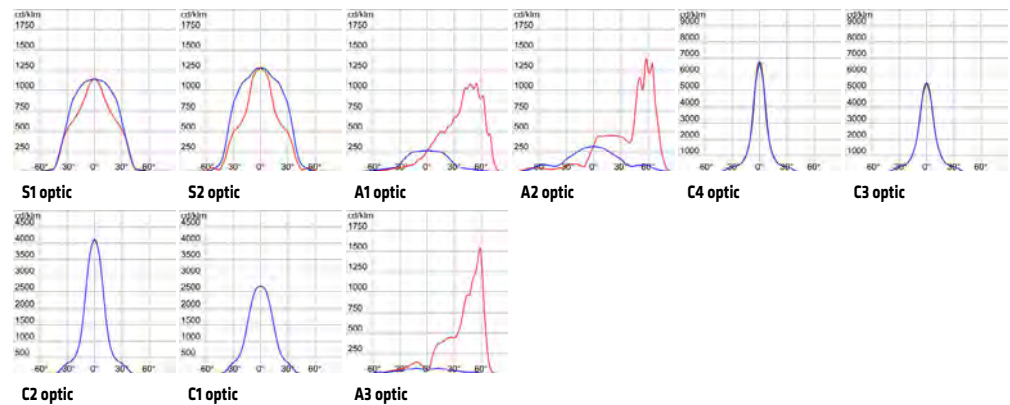
Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW P2 273 AB	S1 - Symmetric Wide	3000 K	CRI>70	330 W	36600	13	1
GW P2 273 BB	S2 - Symmetric Medium	3000 K	CRI>70	330 W	37900	13	1
GW P2 273 CB	A1 - Asymmetrical Wide	3000 K	CRI>70	330 W	35600	13	1
GW P2 273 FB	A2 - Asymmetrical Medium	3000 K	CRI>70	330 W	30600	13	1
GW P2 273 NB	A3 - Assymetric Narrow	3000 K	CRI>70	330 W	37200	13	1
GW P2 273 GB	C4 - Circular 15°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 HB	C3 - Circular 20°	3000 K	CRI>70	330 W	38200	13	1
GW P2 273 LB	C2 - Circular 25°	3000 K	CRI>70	330 W	37300	13	1
GW P2 273 MB	C1 - Circular 30°	3000 K	CRI>70	330 W	37300	13	1
GW P2 283 AB	S1 - Symmetric Wide	3000 K	CRI>80	330 W	34000	13	1
GW P2 283 BB	S2 - Symmetric Medium	3000 K	CRI>80	330 W	35200	13	1
GW P2 283 CB	A1 - Asymmetrical Wide	3000 K	CRI>80	330 W	33000	13	1
GW P2 283 FB	A2 - Asymmetrical Medium	3000 K	CRI>80	330 W	28400	13	1
GW P2 283 NB	A3 - Assymetric Narrow	3000 K	CRI>80	330 W	34500	13	1
GW P2 283 GB	C4 - Circular 15°	3000 K	CRI>80	330 W	35500	13	1
GW P2 283 HB	C3 - Circular 20°	3000 K	CRI>80	330 W	35500	13	1
GW P2 283 LB	C2 - Circular 25°	3000 K	CRI>80	330 W	34700	13	1
GW P2 283 MB	C1 - Circular 30°	3000 K	CRI>80	330 W	34700	13	1
Versions: 4000K natural light							
GW P2 274 AB	S1 - Symmetric Wide	4000 K	CRI>70	330 W	39200	13	1
GW P2 274 BB	S2 - Symmetric Medium	4000 K	CRI>70	330 W	40600	13	1
GW P2 274 CB	A1 - Asymmetrical Wide	4000 K	CRI>70	330 W	38100	13	1
GW P2 274 FB	A2 - Asymmetrical Medium	4000 K	CRI>70	330 W	32800	13	1
GW P2 274 NB	A3 - Assymetric Narrow	4000 K	CRI>70	330 W	39800	13	1
GW P2 274 GB	C4 - Circular 15°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 HB	C3 - Circular 20°	4000 K	CRI>70	330 W	40900	13	1
GW P2 274 LB	C2 - Circular 25°	4000 K	CRI>70	330 W	40000	13	1
GW P2 274 MB	C1 - Circular 30°	4000 K	CRI>70	330 W	40000	13	1
GW P2 284 AB	S1 - Symmetric Wide	4000 K	CRI>80	330 W	36600	13	1
GW P2 284 BB	S2 - Symmetric Medium	4000 K	CRI>80	330 W	37900	13	1
GW P2 284 CB	A1 - Asymmetrical Wide	4000 K	CRI>80	330 W	35600	13	1
GW P2 284 FB	A2 - Asymmetrical Medium	4000 K	CRI>80	330 W	30600	13	1
GW P2 284 NB	A3 - Assymetric Narrow	4000 K	CRI>80	330 W	37200	13	1
GW P2 284 GB	C4 - Circular 15°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 HB	C3 - Circular 20°	4000 K	CRI>80	330 W	38200	13	1
GW P2 284 LB	C2 - Circular 25°	4000 K	CRI>80	330 W	37300	13	1
GW P2 284 MB	C1 - Circular 30°	4000 K	CRI>80	330 W	37300	13	1



Code	Optic	Colour temperature	Color Rendering Index	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 5700K cold light							
GW P2 275 AB	S1 - Symmetric Wide	5700 K	CRI>70	330 W	39200	13	1
GW P2 275 BB	S2 - Symmetric Medium	5700 K	CRI>70	330 W	40600	13	1
GW P2 275 CB	A1 - Asymmetrical Wide	5700 K	CRI>70	330 W	38100	13	1
GW P2 275 FB	A2 - Asymmetrical Medium	5700 K	CRI>70	330 W	32800	13	1
GW P2 275 NB	A3 - Assymetric Narrow	5700 K	CRI>70	330 W	39800	13	1
GW P2 275 GB	C4 - Circular 15°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 HB	C3 - Circular 20°	5700 K	CRI>70	330 W	40900	13	1
GW P2 275 LB	C2 - Circular 25°	5700 K	CRI>70	330 W	40000	13	1
GW P2 275 MB	C1 - Circular 30°	5700 K	CRI>70	330 W	40000	13	1

NOTE: Versions complete of driver. Voltage current 220-240V 50/60Hz.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data



SPORTS AND AREA FLOODLIGHTING

SMART [PRO] 2.0 - ACCESSORIES

ACCESSORIES FOR SMART PRO



GW P2 905

MECHANICAL ACCESSORIES

Code	Description	Pack Carton
GW P2 904	Red Dot 2M anodised aluminium pointer support black	1
GW P2 905	SMART[PRO] 2.0 - Galvanised steel diffuser for asymmetric optics. Installable on 2M, 2+2M and 3x2M versions	1/4
GW P2 903	SMART PRO 2 M Replacement Glass with silicone seal	1

Esalite FL

Low and medium power innovative LED floodlights

ESALITE, a new product in the technical LED range of industrial lighting. Long-lasting reliability and top performance are the fundamental features of this high bay, designed for both outdoor and indoor contexts. In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light. Excellent performance combined with many high quality features make ESALITE the perfect blend of technology and design, even for the most extreme applications.



ESALITE FL - 12K



IP
66

IK
08



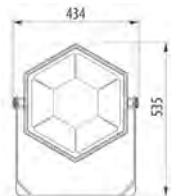
DALI



ESALITE FL - 12K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 422 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



CONSTANT
CURRENT
DRIVER



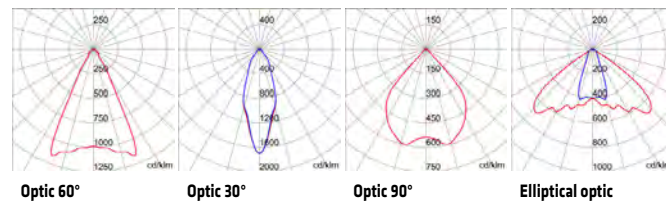
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 422 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	9.5	1
GW S6 423 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	9.5	1
GW S6 424 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	9.5	1
GW S6 425 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	9.5	1
Versions: 4000K natural light							
GW S6 422 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	9.5	1
GW S6 423 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	9.5	1
GW S6 424 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	9.5	1
GW S6 425 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	9.5	1
Versions: 5700K cold light							
GW S6 422 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	9.5	1
GW S6 423 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	9.5	1
GW S6 424 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	9.5	1
GW S6 425 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE FL - 16K



IP 66

IK 08



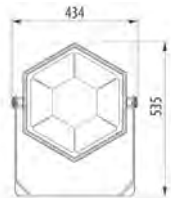
DALI



ESALITE FL - 16K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 432 GD



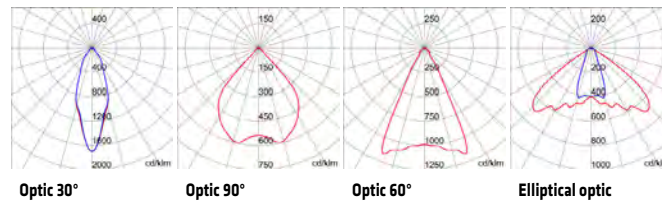
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 432 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	9.5	1
GW S6 433 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	9.5	1
GW S6 434 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	9.5	1
GW S6 435 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	9.5	1
Versions: 4000K natural light							
GW S6 432 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	9.5	1
GW S6 433 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	9.5	1
GW S6 434 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	9.5	1
GW S6 435 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	9.5	1
Versions: 5700K cold light							
GW S6 432 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	9.5	1
GW S6 433 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	9.5	1
GW S6 434 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	9.5	1
GW S6 435 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE FL

ESALITE FL - 20K

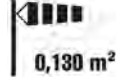


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08



DALI

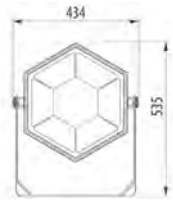


0,130 m²

ESALITE FL - 20K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 442 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



CONSTANT
CURRENT
DRIVER

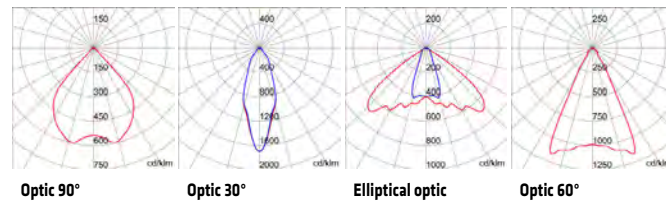


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 442 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	9.5	1
GW S6 443 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	9.5	1
GW S6 444 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	9.5	1
GW S6 445 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	9.5	1
Versions: 4000K natural light							
GW S6 442 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	9.5	1
GW S6 443 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	9.5	1
GW S6 444 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	9.5	1
GW S6 445 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	9.5	1
Versions: 5700K cold light							
GW S6 442 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	9.5	1
GW S6 443 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	9.5	1
GW S6 444 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	9.5	1
GW S6 445 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	9.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to T_J=85°C.

Photometric Data



ESALITE FL - 24K



IP 66

IK 08

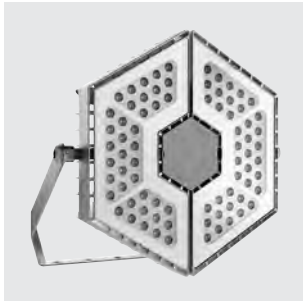


DALI

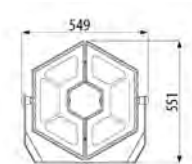


0,200 m²

ESALITE FL - 24K - FLOODLIGHTS WITH GLASS VERSIONS



GW S6 452 GD



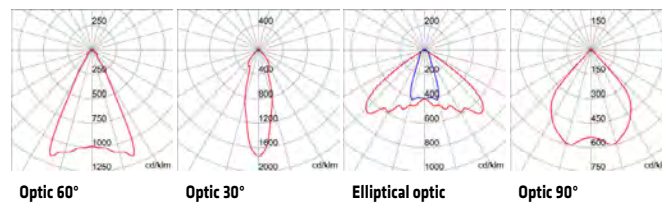
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 452 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	20200	13.7	1
GW S6 453 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	20600	13.7	1
GW S6 454 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	21900	13.7	1
GW S6 455 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	20600	13.7	1
Versions: 4000K natural light							
GW S6 452 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	21700	13.7	1
GW S6 453 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	22200	13.7	1
GW S6 454 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	23600	13.7	1
GW S6 455 GD	Elliptical	4000 K (CRI>80)	210 W	29000	22200	13.7	1
Versions: 5700K cold light							
GW S6 452 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	21700	13.7	1
GW S6 453 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	22200	13.7	1
GW S6 454 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	23600	13.7	1
GW S6 455 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	22200	13.7	1

NOTES: equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data



Elia FL

Floodlight LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA FL - Floodlight Led - is the new range of compact LED spot die-cast aluminium. It is the best solution for architectural lighting, both for indoor and outdoor, able to combine quality lighting, energy saving and low maintenance.



ELIA FL - FLOODLIGHT LED



IP
66

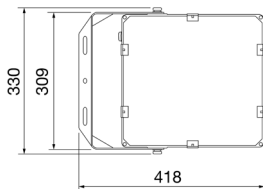
IK
08



SMALL, MEDIUM AND HIGH POWER LED LUMINAIRES FOR PROJECTION APPLICATION



GW F1 100 GC830

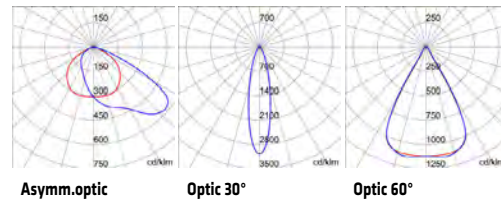


S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 GC830	ON OFF	Asymmetrical	50 W	6100	3000 K	CRI 80	2.6	1
GW F1 100 GH830	ON OFF	60°	50 W	6100	3000 K	CRI 80	2.6	1
GW F1 100 GC840	ON OFF	Asymmetrical	50 W	6600	4000 K	CRI 80	2.6	1
GW F1 100 GF840	ON OFF	30°	50 W	6600	4000 K	CRI 80	2.6	1
GW F1 100 GH840	ON OFF	60°	50 W	6600	4000 K	CRI 80	2.6	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



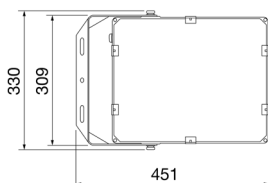
Asymm.optic

Optic 30°

Optic 60°



GW F1 100 MC830

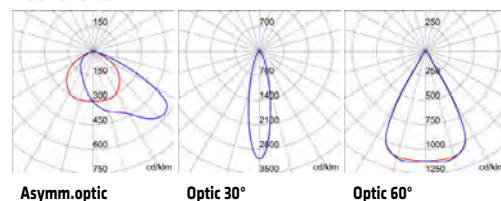


M2 VERSIONE

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 MC830	ON OFF	Asymmetrical	100 W	12000	3000 K	CRI 80	3.9	1
GW F1 100 MH830	ON OFF	60°	100 W	12400	3000 K	CRI 80	3.9	1
GW F1 100 MC840	ON OFF	Asymmetrical	100 W	13000	4000 K	CRI 80	3.9	1
GW F1 100 MF840	ON OFF	30°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 100 MH840	ON OFF	60°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 101 MC840	DALI	Asymmetrical	100 W	13000	4000 K	CRI 80	3.9	1
GW F1 101 MF840	DALI	30°	100 W	13400	4000 K	CRI 80	3.9	1
GW F1 101 MH840	DALI	60°	100 W	13400	4000 K	CRI 80	3.9	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



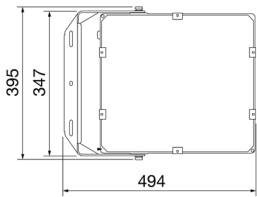
Asymm.optic

Optic 30°

Optic 60°



ZC6

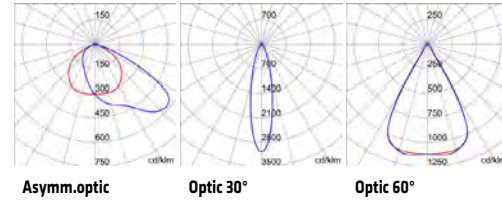


L2 SERION

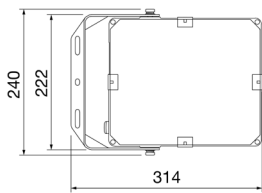
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 QC830	ON OFF	Asymmetrical	150 W	18150	3000 K	CRI 80	4,5	1
GW F1 100 QH830	ON OFF	60°	150 W	18900	3000 K	CRI 80	4,5	1
GW F1 100 QC840	ON OFF	Asymmetrical	150 W	19600	4000 K	CRI 80	4,5	1
GW F1 100 QF840	ON OFF	30°	150 W	19900	4000 K	CRI 80	4,5	1
GW F1 100 QH840	ON OFF	60°	150 W	20400	4000 K	CRI 80	4,5	1
GW F1 101 QC840	DALI	Asymmetrical	150 W	19600	4000 K	CRI 80	4,5	1
GW F1 101 QF840	DALI	30°	150 W	19900	4000 K	CRI 80	4,5	1
GW F1 101 QH840	DALI	60°	150 W	20400	4000 K	CRI 80	4,5	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



ZC6

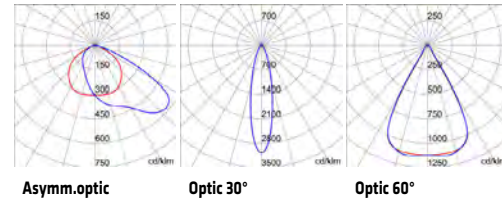


XL2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 100 VC830	ON OFF	Asymmetrical	200 W	24000	3000 K	CRI 80	6,3	1
GW F1 100 VH830	ON OFF	60°	200 W	25200	3000 K	CRI 80	6,3	1
GW F1 100 VC840	ON OFF	Asymmetrical	200 W	26000	4000 K	CRI 80	6,3	1
GW F1 100 VF840	ON OFF	30°	200 W	26600	4000 K	CRI 80	6,3	1
GW F1 100 VH840	ON OFF	60°	200 W	27100	4000 K	CRI 80	6,3	1
GW F1 101 VC840	DALI	Asymmetrical	200 W	26000	4000 K	CRI 80	6,3	1
GW F1 101 VF840	DALI	30°	200 W	26600	4000 K	CRI 80	6,3	1
GW F1 101 VH840	DALI	60°	200 W	27100	4000 K	CRI 80	6,3	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



COMPLEMENTARY ITEMS



ZC6

ACCESSORIES

Code	Description	Pack Carton
GW F1 901	ELIA FL headpole black	1/8

URBAN AND GREEN LIGHTING AREAS

Urban [O3]

URBAN LIGHTING SYSTEMS

pag. 1002



Elia BL

BOLLARD LED

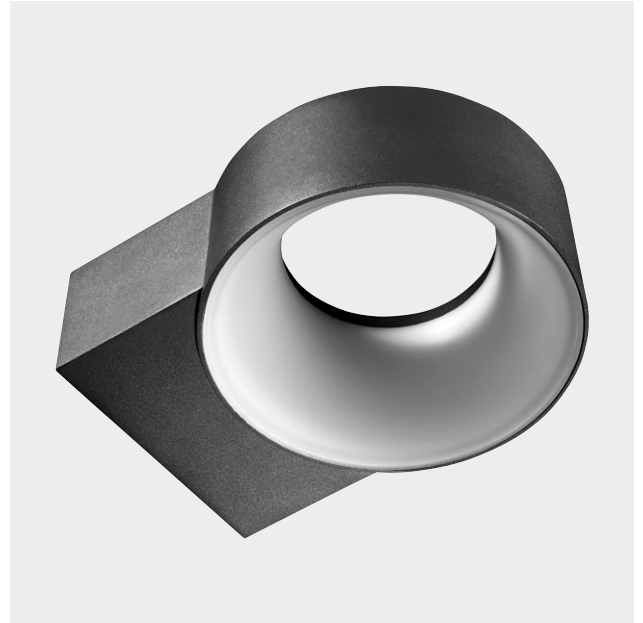
pag. 1007



Elia OL

WALL LIGHT LED

pag. 1008



Point

GARDEN LIGHTING DEVICES

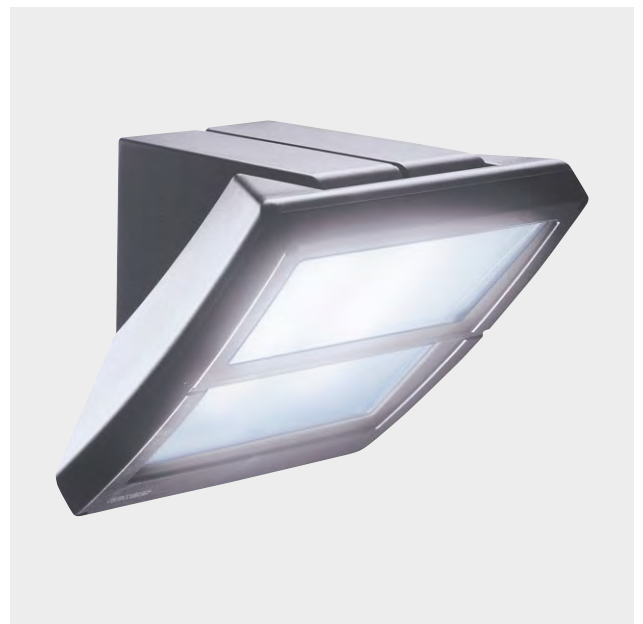
pag. 1009

URBAN AND GREEN
LIGHTING AREAS

Extro

MULTIFUNCTIONAL LIGHTING DEVICES

pag. 1010



Urban [03]

Urban lighting systems

Urban [03] is a modular urban lighting system that's the perfect combination of design and innovation. The different installation configurations (pole, pole head, side bracket, suspension) and the wide range of proposed optics ensure lighting for urban environments that guarantees energy savings and respect for the environment. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.



SIDE COUPLING SYSTEMS FOR COMMERCIAL SIDE BRACKETS - LED



IP
66

IK
08
BODY

IK
06
LENS



0,25 m²

LED - ST1 STREET OPTIC



GW 87 607

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



CONSTANT
CURRENT
DRIVER

5 YEARS
WARRANTY

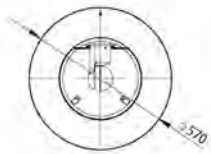


Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 607	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW 87 608	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW 87 627	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW 87 628	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1

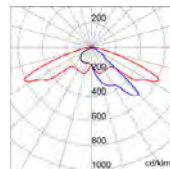
NOTES: the data refer to 550 mA.

Full prog driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).
due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to T_J=85°C.



Photometric Data



ST1 optic

LED - CYCLE AND PEDESTRIAN OPTIC

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



GW S7 207



CONSTANT CURRENT DRIVER

5 YEARS WARRANTY



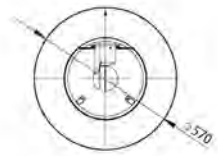
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 207	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8060	Graphite grey	10.3	1
GW S7 208	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	10560	Graphite grey	11	1
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW S7 227	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8060	Graphite grey	10.3	1
GW S7 228	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	10560	Graphite grey	11	1

NOTES: the data refer to 550 mA.

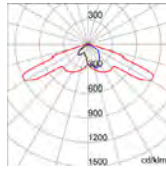
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.



Photometric Data



Cycle ped.optic

URBAN [03] range

LED - ELLIPTICAL OPTIC



GW S7 257

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



**CONSTANT
CURRENT
DRIVER**



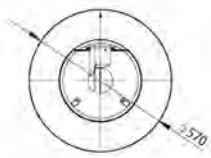
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 257	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW S7 258	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1
Voltage: 220/240 V - 50/60 Hz - Bi-power with self-learning								
GW S7 277	3 (3x16 LED)	4000 K (CRI>70)	81 W	10230	8590	Graphite grey	10.3	1
GW S7 278	4 (4x16 LED)	4000 K (CRI>70)	105 W	13400	11240	Graphite grey	11	1

NOTES: the data refer to 550 mA.

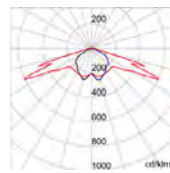
Full prog driver settled in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.



Photometric Data



Elliptical optic

FIXING ACCESSORIES

POLE FIXING ROUND SIDE BRACKET



GW 87 882

POLE HEAD BRACKETS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 881	Single	400 mm	Graphite grey	2	1
GW 87 882	Double	800 mm	Graphite grey	2.5	1



GW 87 883

BRACKETS AT VARIABLE HEIGHTS

Code	Description	Length	Colour	Weight (kg)	Pack Carton
GW 87 883	Single intermediate	400 mm	Graphite grey	2.5	1

NOTE: for poles with a diameter from 60 to 75 mm.

SYSTEMS FOR GEWISS BRACKETS - LED



LED - CYCLE AND PEDESTRIAN OPTIC

URBAN LIGHTING DEVICES IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 550 MA WITH PMMA LENSES



GW S7 501 B



Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW S7 501 B	2 (2x16 LED)	3500 K (CRI>85)	54 W	3940	3240	BlueGreen	8.2	1
GW S7 502 B	3 (3x16 LED)	3500 K (CRI>85)	81 W	5760	4740	BlueGreen	8.8	1
GW S7 503 B	4 (4x16 LED)	3500 K (CRI>85)	105 W	7540	6210	BlueGreen	9.5	1

NB: to be completed with the accessories of the "Gewiss poles and side brackets" section.

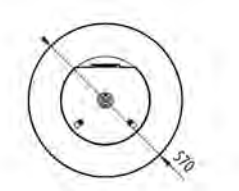
NOTES: the data refer to 550 mA.

1-10 V stand alone and/or dimmerable versions: Driver adjustable at different LED current.

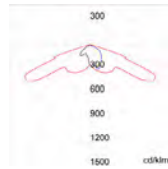
Full prog.driver setted in self learning Bi-power mode (50% reduction from 1 h previous to 4 h after the mid point switch on period).

Due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.



Photometric Data



Cycle ped.optic

URBAN [03] range

GEWISS POLES AND SIDE BRACKETS

POLES



GW 87 691

CYLINDRICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 691	4	0.5	102	60	Graphite grey	31	1
GW 87 692	4.5	0.5	102	60	Graphite grey	35	1
GW 87 691 B	4	0.5	102	60	BlueGreen	31	1
GW 87 692 B	4.5	0.5	102	60	BlueGreen	35	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block



GW 87 591

CONICAL POLES PAINTED

Code	Total length (m)	Planting (m)	Base diameter (mm)	Top diameter (mm)	Colour	Weight (kg)	Pack Carton
GW 87 591	6.8	0.8	128	60	Graphite grey	48	1
GW 87 592	8.8	0.8	148	60	Graphite grey	91	1
GW 87 593	9.8	0.8	158	60	Graphite grey	107	1

NOTE: painted poles in hot galvanised steel complete with a junction terminal block.

Elia BL

Bollard LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. Elia BL - Bollard Led - an elegant, die-cast aluminium ground-mounted device, ideal for architectural lighting in residential areas and passageways.



ELIA BL - BOLLARD LED



IP
65

IK
10



BOLLARD LED



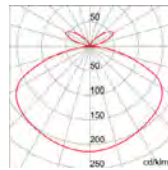
GW F2 300 LR830

STANDARD VERSION

Code	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Standard 500 mm						
GW F2 300 LR830	Wide opal	8 W	650	3000 K	1.72	1/6
GW F2 300 LR840	Wide opal	8 W	650	4000 K	1.72	1/6
GW F2 300 LR857	Wide opal	8 W	680	5700 K	1.72	1/6
Versions: Standard 700 mm						
GW F2 300 PR830	Wide opal	8 W	650	3000 K	2.15	1/6
GW F2 300 PR840	Wide opal	8 W	650	4000 K	2.15	1/6
GW F2 300 PR857	Wide opal	8 W	680	5700 K	2.15	1/6

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



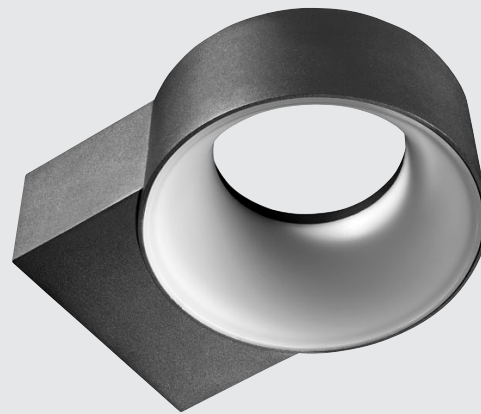
Wide opal



Elia OL

Wall light LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. Elia OL - Outdoor Led - an elegant die-cast aluminium wall-mounted device, ideal for indoor and outdoor architectural lighting with a pure and essential aesthetic.



ELIA OL - OUTDOOR LED

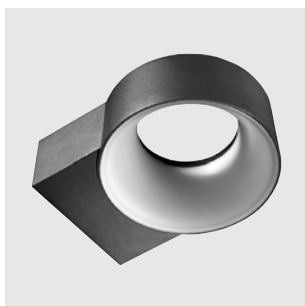


IP
65

IK
10



WALL LIGHT LED



GW F2 100 FR830

STANDARD VERSION

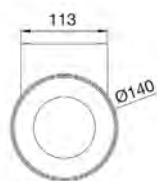
Code	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Standard Black						
GW F2 100 FR830	Wide opal	8 W	650	3000 K	0.49	1/24
GW F2 100 FR840	Wide opal	8 W	650	4000 K	0.49	1/24
GW F2 100 FR857	Wide opal	8 W	680	5700 K	0.49	1/24
Versions: Standard White						
GW F2 110 FR830	Wide opal	8 W	650	3000 K	0.49	1/24
GW F2 110 FR840	Wide opal	8 W	650	4000 K	0.49	1/24
GW F2 110 FR857	Wide opal	8 W	680	5700 K	0.49	1/24

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Wide opal



Point

Garden lighting devices

Garden lighting devices for residential areas, with shielded optic to reduce light flux dispersion. Available in 3 different sizes. The technical design and simple shape make it suitable for every installation context. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.



POINT



IP
55

IK
10

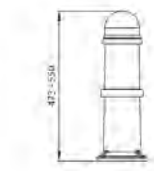


GWT
650°C

VERSIONS WITH LAMP-HOLDERS



GW 82 016 G



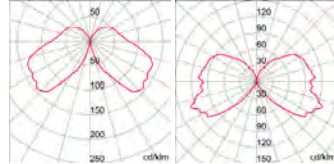
WIRED VERSIONS WITH LED LAMPS - IP55 - CLASS II.

**EXTENDED
WARRANTY**

Code	No. of lamps	Max lamp power	Lamp	Lamp holder	Colour	Height (mm)	Pack Carton
Voltage: 230 V - 50 Hz							
GW 82 011 G	1	5 W	DR	E14	Graphite grey	473	1/2
GW 82 016 G	1	12 W	DR	E27	Graphite grey	550	1/2
GW 82 011 B	1	5 W	DR	E14	BlueGreen	473	1/2
GW 82 016 B	1	12 W	DR	E27	BlueGreen	550	1/2

NOTE: for E14/E27 lamps not supplied.

Photometric Data



12 W

5 W

ACCESSORIES



GW 82 047

COMPLEMENTARY ITEMS

Code	Description	Material	Pack Carton
GW 82 046	POINT 473 Spike	Galvanised steel	1
GW 82 047	POINT 550/780 Spike	Galvanised steel	1

Extro

Multifunctional lighting devices

Multifunctional lighting devices for residential and urban areas, with a polycarbonate body and sanded diffuser. Can be installed on the wall or ceiling, or on a pole or column. The line is completed with the new BlueGreen versions that blend perfectly into the context of gardens and parks.



EXTRO



IP
55

IK
09



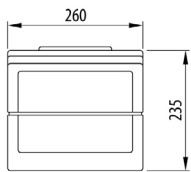
GWT
850°C



STANDARD



GW 82 206

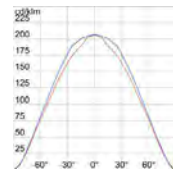


VERSIONS WITH EDISON LAMP-HOLDERS - IP55 - CLASS I

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 82 206	100 W	E27	Graphite grey	2.4	1/2

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

Photometric Data



100 W

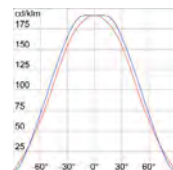
WIRED VERSIONS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY



Code	No. of lamps	Lamp power	Lamp	Lamp holder	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz							
GW 82 286	2	26 - 32 W	FSM	GX24q-3	Graphite grey	2.5	1/2

The electronic power supply versions can house both 26 W and 32 W compact fluorescent lamps with GX24q-3 coupling.

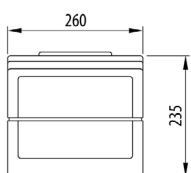
Photometric Data



26-32 W FSM



GW 82 286

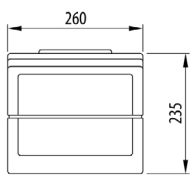


EMERGENCY VERSIONS

WIRED VERSIONS FOR FLUORESCENT LAMPS - IP55 - CLASS I - ELECTRONIC POWER SUPPLY



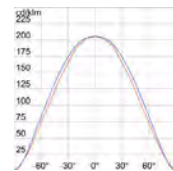
GW 82 246



Code	Lamp power	Lamp	Lamp holder	Luminous flux in emerg. [lm]	Autonomy	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz								
GW 82 246	26 - 32 W	FSM	GX24q-3	135 / 90	1 h	Graphite grey	2.8	1/2

Ni-Cd battery for high temperatures

Photometric Data



26-32 W FSM

COMPLEMENTARY ITEMS FOR WALL INSTALLATION



GW 82 290

SWIVEL BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 290	Die-cast aluminium	140x120x100	Graphite grey	1/6

APPLICATIONS: allows surface installation of the device and to adjust the vertical inclination by 45° upwards and 45° downwards with respect to the horizontal axis.



GW 82 291

ANGLE BRACKET

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 291	Die-cast aluminium	90x80x100	Graphite grey	1/5

APPLICATIONS: allows installation of the device on 90° corners.

EXTRO Range

COMPLEMENTARY ITEMS FOR INSTALLATION ON COLUMNS



GW 82 292

SINGLE LUMINAIRE SUPPORT COLUMN

Code	Material	Height (mm)	Planting recommended	Colour	Pack Carton
GW 82 292	Extruded aluminium	1300	250 mm	Graphite grey	1

NOTES: Columns suited only for private areas.



GW 82 297

RECTANGULAR BASE FOR SUPPORT COLUMN OF MAX. HEIGHT 1300 MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 297	Extruded aluminium	300x202x315	Graphite grey	1/4

CHARACTERISTICS: the fixing of the base + column assembly to the concrete is made either with clamps drowned in the concrete, or with wall plugs with max screw $\varnothing = 12$ mm.
ACCESSORIES SUPPLIED: 2 screws, M4x12, for fixing the column to the base.

COMPLEMENTARY ITEMS FOR INSTALLATION ON POLE



GW 82 298

POLE MOUNTING SINGLE SWIVEL BRACKET $\varnothing 60$ MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 298	Die-cast aluminium	160x140x100	Graphite grey	1/5

APPLICATIONS: allows installation of the device on $\varnothing 60$ mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.



GW 82 299

POLE MOUNTING DOUBLE SWIVEL BRACKET $\varnothing 60$ MM

Code	Material	Outer dim. LxHxD (mm)	Colour	Pack Carton
GW 82 299	Die-cast aluminium	160x140x100	Graphite grey	1/5

APPLICATIONS: allows installation of the device on $\varnothing 60$ mm pole and to adjust the vertical inclination by 90° upwards and 45° downwards.

COMPLEMENTARY ITEMS



GW 88 272

SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 272	Tempered glass	280x250	0.7	1/5

INDUSTRIAL

Smart [3] PLUS

LED WATERTIGHT LUMINAIRES

pag. 1016



Smart [3]

LED WATERTIGHT LUMINAIRES

pag. 1030

Smart [3]e

LED WATERTIGHT LUMINAIRES

pag. 1035





Smart [4]

HIGHBAY LED

pag. 1038



Smart [4]

SPECIAL VERSIONS

pag. 1057



Esalite HB

INDUSTRIAL DEVICES

pag. 1065



Elia HL

HIGHBAY LED

pag. 1077

Smart[3] Plus

LED watertight luminaires

The Smart [3] Plus range offers a variety of waterproof LED lights, made entirely in polycarbonate. Suitable for industrial environments between 2 and 9 metres in height, it was entirely designed, developed and manufactured in Italy. The product range features a sleek design that emphasises the unique features of the latest LED technology, offering extremely low energy consumption, high impact resistance and simple installation. The LED luminaires can replace high-flux fluorescents and lowbays up to 10,000 lm. High flow rates allow the user to reduce the amount of installed luminaires, while maintaining the same lighting level.



SMART[3] PLUS - WATERTIGHT LUMINAIRES FOR INDUSTRY 4.0



IP 66 IP 69

IK 08

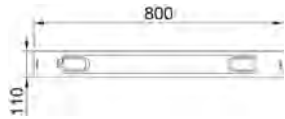
GWT 850°C



SMART[3] PLUS - 800



GW S3 120 AP830

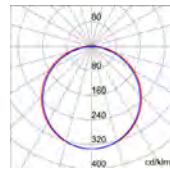


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 AP830	ON / OFF	Stand alone	3000 K	CRI>80	3500	25 W	1.7	1/90
GW S3 120 AP840	ON / OFF	Stand alone	4000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AP857	ON / OFF	Stand alone	5700 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AP930	ON / OFF	Stand alone	3000 K	CRI>90	2700	25 W	1.7	1/90
GW S3 120 AP940	ON / OFF	Stand alone	4000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 120 AP957	ON / OFF	Stand alone	5700 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AP830	ON / OFF	Through wiring	3000 K	CRI>80	3500	25 W	1.7	1/90
GW S3 122 AP840	ON / OFF	Through wiring	4000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AP857	ON / OFF	Through wiring	5700 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AP930	ON / OFF	Through wiring	3000 K	CRI>90	2700	25 W	1.7	1/90
GW S3 122 AP940	ON / OFF	Through wiring	4000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AP957	ON / OFF	Through wiring	5700 K	CRI>90	2900	25 W	1.7	1/90
GW S3 121 AP830	DALI	Stand alone	3000 K	CRI>80	3500	26 W	1.7	1/90
GW S3 121 AP840	DALI	Stand alone	4000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AP857	DALI	Stand alone	5700 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AP930	DALI	Stand alone	3000 K	CRI>90	2700	26 W	1.7	1/90
GW S3 121 AP940	DALI	Stand alone	4000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 121 AP957	DALI	Stand alone	5700 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AP830	DALI	Through wiring	3000 K	CRI>80	3500	26 W	1.7	1/90
GW S3 123 AP840	DALI	Through wiring	4000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AP857	DALI	Through wiring	5700 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AP930	DALI	Through wiring	3000 K	CRI>90	2700	26 W	1.7	1/90
GW S3 123 AP940	DALI	Through wiring	4000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AP957	DALI	Through wiring	5700 K	CRI>90	2900	26 W	1.7	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

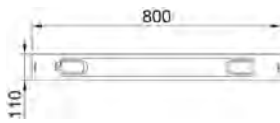
Photometric Data



Opal diffuser



GW S3 120 AT830

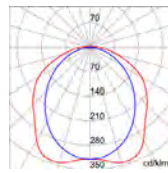


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 AT830	ON / OFF	Stand alone	3000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 120 AT840	ON / OFF	Stand alone	4000 K	CRI>80	3900	25 W	1.7	1/90
GW S3 120 AT857	ON / OFF	Stand alone	5700 K	CRI>80	3900	25 W	1.7	1/90
GW S3 120 AT930	ON / OFF	Stand alone	3000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 120 AT940	ON / OFF	Stand alone	4000 K	CRI>90	3100	25 W	1.7	1/90
GW S3 120 AT957	ON / OFF	Stand alone	5700 K	CRI>90	3100	25 W	1.7	1/90
GW S3 122 AT830	ON / OFF	Through wiring	3000 K	CRI>80	3700	25 W	1.7	1/90
GW S3 122 AT840	ON / OFF	Through wiring	4000 K	CRI>80	3900	25 W	1.7	1/90
GW S3 122 AT857	ON / OFF	Through wiring	5700 K	CRI>80	3900	25 W	1.7	1/90
GW S3 122 AT930	ON / OFF	Through wiring	3000 K	CRI>90	2900	25 W	1.7	1/90
GW S3 122 AT940	ON / OFF	Through wiring	4000 K	CRI>90	3100	25 W	1.7	1/90
GW S3 122 AT957	ON / OFF	Through wiring	5700 K	CRI>90	3100	25 W	1.7	1/90
GW S3 121 AT830	DALI	Stand alone	3000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 121 AT840	DALI	Stand alone	4000 K	CRI>80	3900	26 W	1.7	1/90
GW S3 121 AT857	DALI	Stand alone	5700 K	CRI>80	3900	26 W	1.7	1/90
GW S3 121 AT930	DALI	Stand alone	3000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 121 AT940	DALI	Stand alone	4000 K	CRI>90	3100	26 W	1.7	1/90
GW S3 121 AT957	DALI	Stand alone	5700 K	CRI>90	3100	26 W	1.7	1/90
GW S3 123 AT830	DALI	Through wiring	3000 K	CRI>80	3700	26 W	1.7	1/90
GW S3 123 AT840	DALI	Through wiring	4000 K	CRI>80	3900	26 W	1.7	1/90
GW S3 123 AT857	DALI	Through wiring	5700 K	CRI>80	3900	26 W	1.7	1/90
GW S3 123 AT930	DALI	Through wiring	3000 K	CRI>90	2900	26 W	1.7	1/90
GW S3 123 AT940	DALI	Through wiring	4000 K	CRI>90	3100	26 W	1.7	1/90
GW S3 123 AT957	DALI	Through wiring	5700 K	CRI>90	3100	26 W	1.7	1/90

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



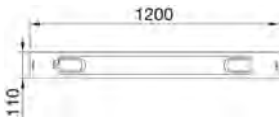
Transparent diffuser

SMART[3] PLUS

SMART[3] PLUS - 1200



GW S3 220 AP830

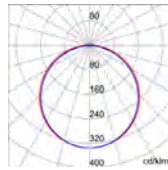


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 AP830	ON / OFF	Stand alone	3000 K	CRI>80	5100	36 W	2.4	1/90
GW S3 220 AP840	ON / OFF	Stand alone	4000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AP857	ON / OFF	Stand alone	5700 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AP930	ON / OFF	Stand alone	3000 K	CRI>90	4000	36 W	2.4	1/90
GW S3 220 AP940	ON / OFF	Stand alone	4000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 220 AP957	ON / OFF	Stand alone	5700 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AP830	ON / OFF	Through wiring	3000 K	CRI>80	5100	36 W	2.4	1/90
GW S3 222 AP840	ON / OFF	Through wiring	4000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AP857	ON / OFF	Through wiring	5700 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AP930	ON / OFF	Through wiring	3000 K	CRI>90	4000	36 W	2.4	1/90
GW S3 222 AP940	ON / OFF	Through wiring	4000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AP957	ON / OFF	Through wiring	5700 K	CRI>90	4200	36 W	2.4	1/90
GW S3 221 AP830	DALI	Stand alone	3000 K	CRI>80	5100	38 W	2.4	1/90
GW S3 221 AP840	DALI	Stand alone	4000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AP857	DALI	Stand alone	5700 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AP930	DALI	Stand alone	3000 K	CRI>90	4000	38 W	2.4	1/90
GW S3 221 AP940	DALI	Stand alone	4000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 221 AP957	DALI	Stand alone	5700 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AP830	DALI	Through wiring	3000 K	CRI>80	5100	38 W	2.4	1/90
GW S3 223 AP840	DALI	Through wiring	4000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AP857	DALI	Through wiring	5700 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AP930	DALI	Through wiring	3000 K	CRI>90	4000	38 W	2.4	1/90
GW S3 223 AP940	DALI	Through wiring	4000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AP957	DALI	Through wiring	5700 K	CRI>90	4200	38 W	2.4	1/90

NOTA: Technical data may change due to the continuous evolution of LED technology.

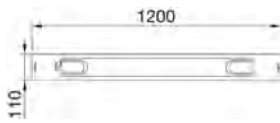
Photometric Data



Opal diffuser



GW S3 220 AT830

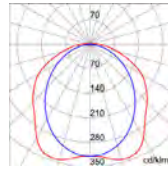


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 AT830	ON / OFF	Stand alone	3000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 220 AT840	ON / OFF	Stand alone	4000 K	CRI>80	5700	36 W	2.4	1/90
GW S3 220 AT857	ON / OFF	Stand alone	5700 K	CRI>80	5700	36 W	2.4	1/90
GW S3 220 AT930	ON / OFF	Stand alone	3000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 220 AT940	ON / OFF	Stand alone	4000 K	CRI>90	4500	36 W	2.4	1/90
GW S3 220 AT957	ON / OFF	Stand alone	5700 K	CRI>90	4500	36 W	2.4	1/90
GW S3 222 AT830	ON / OFF	Through wiring	3000 K	CRI>80	5400	36 W	2.4	1/90
GW S3 222 AT840	ON / OFF	Through wiring	4000 K	CRI>80	5700	36 W	2.4	1/90
GW S3 222 AT857	ON / OFF	Through wiring	5700 K	CRI>80	5700	36 W	2.4	1/90
GW S3 222 AT930	ON / OFF	Through wiring	3000 K	CRI>90	4200	36 W	2.4	1/90
GW S3 222 AT940	ON / OFF	Through wiring	4000 K	CRI>90	4500	36 W	2.4	1/90
GW S3 222 AT957	ON / OFF	Through wiring	5700 K	CRI>90	4500	36 W	2.4	1/90
GW S3 221 AT830	DALI	Stand alone	3000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 221 AT840	DALI	Stand alone	4000 K	CRI>80	5700	38 W	2.4	1/90
GW S3 221 AT857	DALI	Stand alone	5700 K	CRI>80	5700	38 W	2.4	1/90
GW S3 221 AT930	DALI	Stand alone	3000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 221 AT940	DALI	Stand alone	4000 K	CRI>90	4500	38 W	2.4	1/90
GW S3 221 AT957	DALI	Stand alone	5700 K	CRI>90	4500	38 W	2.4	1/90
GW S3 223 AT830	DALI	Through wiring	3000 K	CRI>80	5400	38 W	2.4	1/90
GW S3 223 AT840	DALI	Through wiring	4000 K	CRI>80	5700	38 W	2.4	1/90
GW S3 223 AT857	DALI	Through wiring	5700 K	CRI>80	5700	38 W	2.4	1/90
GW S3 223 AT930	DALI	Through wiring	3000 K	CRI>90	4200	38 W	2.4	1/90
GW S3 223 AT940	DALI	Through wiring	4000 K	CRI>90	4500	38 W	2.4	1/90
GW S3 223 AT957	DALI	Through wiring	5700 K	CRI>90	4500	38 W	2.4	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data



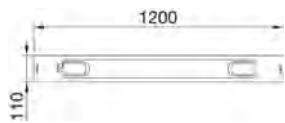
Transparent diffuser

SMART[3] PLUS

SMART[3] PLUS - 1200 INTEGRATED EMERGENCY



GW S3 225 AP830

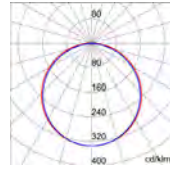


OPAL DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 225 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	5100 (560 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	4000 (440 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



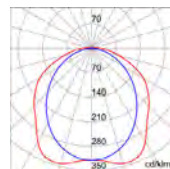
Opal shield

TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 225 AT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	5400 (600 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	5700 (630 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	5700 (630 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	4200 (460 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	4500 (500 Em.)	38W (+5W Emerg.)	2.8	1/90
GW S3 225 AT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	4500 (500 Em.)	38W (+5W Emerg.)	2.8	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

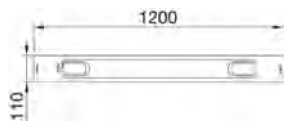
Photometric Data



Transp.shield



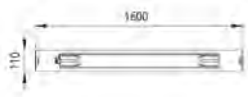
GW S3 225 AT830



SMART[3] PLUS - 1600



GW S3 320 AP830

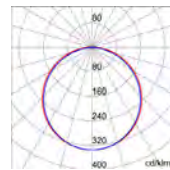


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AP830	ON / OFF	Stand alone	3000 K	CRI>80	6800	46 W	3.8	1/90
GW S3 320 AP840	ON / OFF	Stand alone	4000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AP857	ON / OFF	Stand alone	5700 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AP930	ON / OFF	Stand alone	3000 K	CRI>90	5300	46 W	3.8	1/90
GW S3 320 AP940	ON / OFF	Stand alone	4000 K	CRI>90	5600	46 W	3.8	1/90
GW S3 320 AP957	ON / OFF	Stand alone	5700 K	CRI>90	5600	46 W	3.8	1/90
GW S3 322 AP830	ON / OFF	Through wiring	3000 K	CRI>80	6800	46 W	3.8	1/90
GW S3 322 AP840	ON / OFF	Through wiring	4000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AP857	ON / OFF	Through wiring	5700 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AP930	ON / OFF	Through wiring	3000 K	CRI>90	5300	46 W	3.8	1/90
GW S3 322 AP940	ON / OFF	Through wiring	4000 K	CRI>90	5600	46 W	3.8	1/90
GW S3 322 AP957	ON / OFF	Through wiring	5700 K	CRI>90	5600	46 W	3.8	1/90
GW S3 321 AP830	DALI	Stand alone	3000 K	CRI>80	6800	50 W	3.8	1/90
GW S3 321 AP840	DALI	Stand alone	4000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AP857	DALI	Stand alone	5700 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AP930	DALI	Stand alone	3000 K	CRI>90	5300	50 W	3.8	1/90
GW S3 321 AP940	DALI	Stand alone	4000 K	CRI>90	5600	50 W	3.8	1/90
GW S3 321 AP957	DALI	Stand alone	5700 K	CRI>90	5600	50 W	3.8	1/90
GW S3 323 AP830	DALI	Through wiring	3000 K	CRI>80	6800	50 W	3.8	1/90
GW S3 323 AP840	DALI	Through wiring	4000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AP857	DALI	Through wiring	5700 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AP930	DALI	Through wiring	3000 K	CRI>90	5300	50 W	3.8	1/90
GW S3 323 AP940	DALI	Through wiring	4000 K	CRI>90	5600	50 W	3.8	1/90
GW S3 323 AP957	DALI	Through wiring	5700 K	CRI>90	5600	50 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

Photometric Data

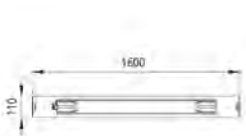


Opal diffuser

SMART[3] PLUS



GW S3 320 AT830

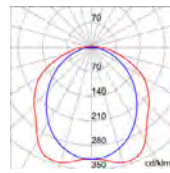


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AT830	ON / OFF	Stand alone	3000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 320 AT840	ON / OFF	Stand alone	4000 K	CRI>80	7500	46 W	3.8	1/90
GW S3 320 AT857	ON / OFF	Stand alone	5700 K	CRI>80	7500	46 W	3.8	1/90
GW S3 320 AT930	ON / OFF	Stand alone	3000 K	CRI>90	5500	46 W	3.8	1/90
GW S3 320 AT940	ON / OFF	Stand alone	4000 K	CRI>90	5900	46 W	3.8	1/90
GW S3 320 AT957	ON / OFF	Stand alone	5700 K	CRI>90	5900	46 W	3.8	1/90
GW S3 322 AT830	ON / OFF	Through wiring	3000 K	CRI>80	7100	46 W	3.8	1/90
GW S3 322 AT840	ON / OFF	Through wiring	4000 K	CRI>80	7500	46 W	3.8	1/90
GW S3 322 AT857	ON / OFF	Through wiring	5700 K	CRI>80	7500	46 W	3.8	1/90
GW S3 322 AT930	ON / OFF	Through wiring	3000 K	CRI>90	5500	46 W	3.8	1/90
GW S3 322 AT940	ON / OFF	Through wiring	4000 K	CRI>90	5900	46 W	3.8	1/90
GW S3 322 AT957	ON / OFF	Through wiring	5700 K	CRI>90	5900	46 W	3.8	1/90
GW S3 321 AT830	DALI	Stand alone	3000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 321 AT840	DALI	Stand alone	4000 K	CRI>80	7500	50 W	3.8	1/90
GW S3 321 AT857	DALI	Stand alone	5700 K	CRI>80	7500	50 W	3.8	1/90
GW S3 321 AT930	DALI	Stand alone	3000 K	CRI>90	5500	50 W	3.8	1/90
GW S3 321 AT940	DALI	Stand alone	4000 K	CRI>90	5900	50 W	3.8	1/90
GW S3 321 AT957	DALI	Stand alone	5700 K	CRI>90	5900	50 W	3.8	1/90
GW S3 323 AT830	DALI	Through wiring	3000 K	CRI>80	7100	50 W	3.8	1/90
GW S3 323 AT840	DALI	Through wiring	4000 K	CRI>80	7500	50 W	3.8	1/90
GW S3 323 AT857	DALI	Through wiring	5700 K	CRI>80	7500	50 W	3.8	1/90
GW S3 323 AT930	DALI	Through wiring	3000 K	CRI>90	5500	50 W	3.8	1/90
GW S3 323 AT940	DALI	Through wiring	4000 K	CRI>90	5900	50 W	3.8	1/90
GW S3 323 AT957	DALI	Through wiring	5700 K	CRI>90	5900	50 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

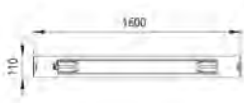
Photometric Data



Transparent diffuser



GW S3 320 AC830

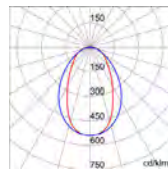


TRANSPARENT DIFFUSER WITH MEDIUM BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AC830	ON / OFF	Stand alone	3000 K	CRI>80	6700	46 W	4	1/90
GW S3 320 AC840	ON / OFF	Stand alone	4000 K	CRI>80	7100	46 W	4	1/90
GW S3 320 AC857	ON / OFF	Stand alone	5700 K	CRI>80	7100	46 W	4	1/90
GW S3 320 AC930	ON / OFF	Stand alone	3000 K	CRI>90	5200	46 W	4	1/90
GW S3 320 AC940	ON / OFF	Stand alone	4000 K	CRI>90	5600	46 W	4	1/90
GW S3 320 AC957	ON / OFF	Stand alone	5700 K	CRI>90	5600	46 W	4	1/90
GW S3 322 AC830	ON / OFF	Through wiring	3000 K	CRI>80	6700	46 W	4	1/90
GW S3 322 AC840	ON / OFF	Through wiring	4000 K	CRI>80	7100	46 W	4	1/90
GW S3 322 AC857	ON / OFF	Through wiring	5700 K	CRI>80	7100	46 W	4	1/90
GW S3 322 AC930	ON / OFF	Through wiring	3000 K	CRI>90	5200	46 W	4	1/90
GW S3 322 AC940	ON / OFF	Through wiring	4000 K	CRI>90	5600	46 W	4	1/90
GW S3 322 AC957	ON / OFF	Through wiring	5700 K	CRI>90	5600	46 W	4	1/90
GW S3 321 AC830	DALI	Stand alone	3000 K	CRI>80	6700	50 W	4	1/90
GW S3 321 AC840	DALI	Stand alone	4000 K	CRI>80	7100	50 W	4	1/90
GW S3 321 AC857	DALI	Stand alone	5700 K	CRI>80	7100	50 W	4	1/90
GW S3 321 AC930	DALI	Stand alone	3000 K	CRI>90	5200	50 W	4	1/90
GW S3 321 AC940	DALI	Stand alone	4000 K	CRI>90	5600	50 W	4	1/90
GW S3 321 AC957	DALI	Stand alone	5700 K	CRI>90	5600	50 W	4	1/90
GW S3 323 AC830	DALI	Through wiring	3000 K	CRI>80	6700	50 W	4	1/90
GW S3 323 AC840	DALI	Through wiring	4000 K	CRI>80	7100	50 W	4	1/90
GW S3 323 AC857	DALI	Through wiring	5700 K	CRI>80	7100	50 W	4	1/90
GW S3 323 AC930	DALI	Through wiring	3000 K	CRI>90	5200	50 W	4	1/90
GW S3 323 AC940	DALI	Through wiring	4000 K	CRI>90	5600	50 W	4	1/90
GW S3 323 AC957	DALI	Through wiring	5700 K	CRI>90	5600	50 W	4	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

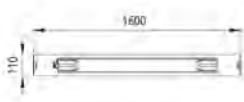
Photometric Data



Transparent medium beam diffuser



GW S3 320 AB830

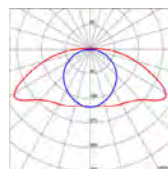


INTEGRATED EMERGENCY DALI -ELLIPTICAL BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 AB830	ON / OFF	Stand alone	3000 K	CRI>80	6200	46 W	4	1/90
GW S3 320 AB840	ON / OFF	Stand alone	4000 K	CRI>80	6600	46 W	4	1/90
GW S3 320 AB857	ON / OFF	Stand alone	5700 K	CRI>80	6600	46 W	4	1/90
GW S3 322 AB830	ON / OFF	Feedtrough	3000 K	CRI>80	6200	46 W	4	1/90
GW S3 322 AB840	ON / OFF	Feedtrough	4000 K	CRI>80	6600	46 W	4	1/90
GW S3 322 AB857	ON / OFF	Feedtrough	5700 K	CRI>80	6600	46 W	4	1/90
GW S3 321 AB830	DALI	Stand alone	3000 K	CRI>80	6200	50 W	4	1/90
GW S3 321 AB840	DALI	Stand alone	4000 K	CRI>80	6600	50 W	4	1/90
GW S3 321 AB857	DALI	Stand alone	5700 K	CRI>80	6600	50 W	4	1/90
GW S3 323 AB830	DALI	Feedtrough	3000 K	CRI>80	6200	50 W	4	1/90
GW S3 323 AB840	DALI	Feedtrough	4000 K	CRI>80	6600	50 W	4	1/90
GW S3 323 AB857	DALI	Feedtrough	5700 K	CRI>80	6600	50 W	4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



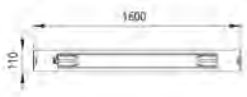
Transparent diffuser with elliptical beam

SMART[3] PLUS

SMART[3] PLUS - 1600 INTEGRATED EMERGENCY



GW S3 325 AP830

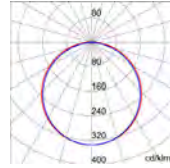


OPAL DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	6800 (560 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	5600 (460 Em.)	50W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



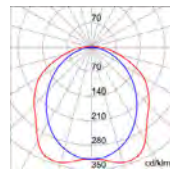
Opal shield

TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 AT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	7100 (600 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	7500 (630 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	7500 (630 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	5500 (460 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	5900 (500 Em.)	50W (+5W Emerg.)	4.2	1/90
GW S3 325 AT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	5900 (500 Em.)	50W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transp.shield



GW S3 325 AT830





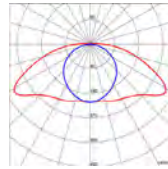
GW S3 325 AB840

INTEGRATED EMERGENCY DALI - ELLIPTICAL BEAM

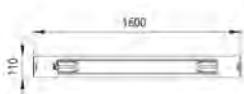
Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	Luminous flux in emerg. [lm]	System power	Weight (kg)	Pack Carton
GW S3 325 AB840	DALI	4000 K	CRI>80	6600 (550 Em.)	550	50W (+5W Emerg.)	4.4	1/90
GW S3 325 AB857	DALI	5700 K	CRI>80	6600 (550 Em.)	550	50W (+5W Emerg.)	4.4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transparent diffuser with elliptical beam



SMART[3] PLUS - 1600 HLO



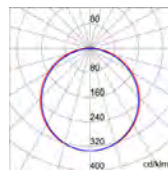
GW S3 320 BP830

OPAL DIFFUSER

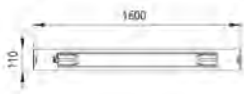
Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BP830	ON / OFF	Stand alone	3000 K	CRI>80	8500	61 W	3.8	1/90
GW S3 320 BP840	ON / OFF	Stand alone	4000 K	CRI>80	9000	61 W	3.8	1/90
GW S3 320 BP857	ON / OFF	Stand alone	5700 K	CRI>80	9000	61 W	3.8	1/90
GW S3 320 BP930	ON / OFF	Stand alone	3000 K	CRI>90	6600	61 W	3.8	1/90
GW S3 320 BP940	ON / OFF	Stand alone	4000 K	CRI>90	7100	61 W	3.8	1/90
GW S3 320 BP957	ON / OFF	Stand alone	5700 K	CRI>90	7100	61 W	3.8	1/90
GW S3 322 BP830	ON / OFF	Through wiring	3000 K	CRI>80	8500	61 W	3.8	1/90
GW S3 322 BP840	ON / OFF	Through wiring	4000 K	CRI>80	9000	61 W	3.8	1/90
GW S3 322 BP857	ON / OFF	Through wiring	5700 K	CRI>80	9000	61 W	3.8	1/90
GW S3 322 BP930	ON / OFF	Through wiring	3000 K	CRI>90	6600	61 W	3.8	1/90
GW S3 322 BP940	ON / OFF	Through wiring	4000 K	CRI>90	7100	61 W	3.8	1/90
GW S3 322 BP957	ON / OFF	Through wiring	5700 K	CRI>90	7100	61 W	3.8	1/90
GW S3 321 BP830	DALI	Stand alone	3000 K	CRI>80	8500	63 W	3.8	1/90
GW S3 321 BP840	DALI	Stand alone	4000 K	CRI>80	9000	63 W	3.8	1/90
GW S3 321 BP857	DALI	Stand alone	5700 K	CRI>80	9000	63 W	3.8	1/90
GW S3 321 BP930	DALI	Stand alone	3000 K	CRI>90	6600	63 W	3.8	1/90
GW S3 321 BP940	DALI	Stand alone	4000 K	CRI>90	7100	63 W	3.8	1/90
GW S3 321 BP957	DALI	Stand alone	5700 K	CRI>90	7100	63 W	3.8	1/90
GW S3 323 BP830	DALI	Through wiring	3000 K	CRI>80	8500	63 W	3.8	1/90
GW S3 323 BP840	DALI	Through wiring	4000 K	CRI>80	9000	63 W	3.8	1/90
GW S3 323 BP857	DALI	Through wiring	5700 K	CRI>80	9000	63 W	3.8	1/90
GW S3 323 BP930	DALI	Through wiring	3000 K	CRI>90	6600	63 W	3.8	1/90
GW S3 323 BP940	DALI	Through wiring	4000 K	CRI>90	7100	63 W	3.8	1/90
GW S3 323 BP957	DALI	Through wiring	5700 K	CRI>90	7100	63 W	3.8	1/90

NOTE: technical data may change due to the continuous evolution of LED technology.

Photometric Data



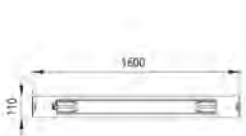
Opal diffuser



SMART[3] PLUS



GW S3 320 BT830

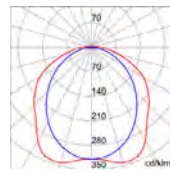


TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BT830	ON / OFF	Stand alone	3000 K	CRI>80	8900	61 W	3.8	1/90
GW S3 320 BT840	ON / OFF	Stand alone	4000 K	CRI>80	9400	61 W	3.8	1/90
GW S3 320 BT857	ON / OFF	Stand alone	5700 K	CRI>80	9400	61 W	3.8	1/90
GW S3 320 BT930	ON / OFF	Stand alone	3000 K	CRI>90	6900	61 W	3.8	1/90
GW S3 320 BT940	ON / OFF	Stand alone	4000 K	CRI>90	7400	61 W	3.8	1/90
GW S3 320 BT957	ON / OFF	Stand alone	5700 K	CRI>90	7400	61 W	3.8	1/90
GW S3 322 BT830	ON / OFF	Through wiring	3000 K	CRI>80	8900	61 W	3.8	1/90
GW S3 322 BT840	ON / OFF	Through wiring	4000 K	CRI>80	9400	61 W	3.8	1/90
GW S3 322 BT857	ON / OFF	Through wiring	5700 K	CRI>80	9400	61 W	3.8	1/90
GW S3 322 BT930	ON / OFF	Through wiring	3000 K	CRI>90	6900	61 W	3.8	1/90
GW S3 322 BT940	ON / OFF	Through wiring	4000 K	CRI>90	7400	61 W	3.8	1/90
GW S3 322 BT957	ON / OFF	Through wiring	5700 K	CRI>90	7400	61 W	3.8	1/90
GW S3 321 BT830	DALI	Stand alone	3000 K	CRI>80	8900	63 W	3.8	1/90
GW S3 321 BT840	DALI	Stand alone	4000 K	CRI>80	9400	63 W	3.8	1/90
GW S3 321 BT857	DALI	Stand alone	5700 K	CRI>80	9400	63 W	3.8	1/90
GW S3 321 BT930	DALI	Stand alone	3000 K	CRI>90	6900	63 W	3.8	1/90
GW S3 321 BT940	DALI	Stand alone	4000 K	CRI>90	7400	63 W	3.8	1/90
GW S3 321 BT957	DALI	Stand alone	5700 K	CRI>90	7400	63 W	3.8	1/90
GW S3 323 BT830	DALI	Through wiring	3000 K	CRI>80	8900	63 W	3.8	1/90
GW S3 323 BT840	DALI	Through wiring	4000 K	CRI>80	9400	63 W	3.8	1/90
GW S3 323 BT857	DALI	Through wiring	5700 K	CRI>80	9400	63 W	3.8	1/90
GW S3 323 BT930	DALI	Through wiring	3000 K	CRI>90	6900	63 W	3.8	1/90
GW S3 323 BT940	DALI	Through wiring	4000 K	CRI>90	7400	63 W	3.8	1/90
GW S3 323 BT957	DALI	Through wiring	5700 K	CRI>90	7400	63 W	3.8	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

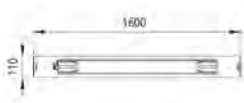
Photometric Data



Transparent diffuser



GW S3 320 BC830

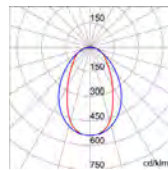


TRANSPARENT DIFFUSER WITH MEDIUM BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BC830	ON / OFF	Stand alone	3000 K	CRI>80	8500	61 W	4	1/90
GW S3 320 BC840	ON / OFF	Stand alone	4000 K	CRI>80	8900	61 W	4	1/90
GW S3 320 BC857	ON / OFF	Stand alone	5700 K	CRI>80	8900	61 W	4	1/90
GW S3 320 BC930	ON / OFF	Stand alone	3000 K	CRI>90	6600	61 W	4	1/90
GW S3 320 BC940	ON / OFF	Stand alone	4000 K	CRI>90	7100	61 W	4	1/90
GW S3 320 BC957	ON / OFF	Stand alone	5700 K	CRI>90	7100	61 W	4	1/90
GW S3 322 BC830	ON / OFF	Through wiring	3000 K	CRI>80	8500	61 W	4	1/90
GW S3 322 BC840	ON / OFF	Through wiring	4000 K	CRI>80	8900	61 W	4	1/90
GW S3 322 BC857	ON / OFF	Through wiring	5700 K	CRI>80	8900	61 W	4	1/90
GW S3 322 BC930	ON / OFF	Through wiring	3000 K	CRI>90	6600	61 W	4	1/90
GW S3 322 BC940	ON / OFF	Through wiring	4000 K	CRI>90	7100	61 W	4	1/90
GW S3 322 BC957	ON / OFF	Through wiring	5700 K	CRI>90	7100	61 W	4	1/90
GW S3 321 BC830	DALI	Stand alone	3000 K	CRI>80	8500	63 W	4	1/90
GW S3 321 BC840	DALI	Stand alone	4000 K	CRI>80	8900	63 W	4	1/90
GW S3 321 BC857	DALI	Stand alone	5700 K	CRI>80	8900	63 W	4	1/90
GW S3 321 BC930	DALI	Stand alone	3000 K	CRI>90	6600	63 W	4	1/90
GW S3 321 BC940	DALI	Stand alone	4000 K	CRI>90	7100	63 W	4	1/90
GW S3 321 BC957	DALI	Stand alone	5700 K	CRI>90	7100	63 W	4	1/90
GW S3 323 BC830	DALI	Through wiring	3000 K	CRI>80	8500	63 W	4	1/90
GW S3 323 BC840	DALI	Through wiring	4000 K	CRI>80	8900	63 W	4	1/90
GW S3 323 BC857	DALI	Through wiring	5700 K	CRI>80	8900	63 W	4	1/90
GW S3 323 BC930	DALI	Through wiring	3000 K	CRI>90	6600	63 W	4	1/90
GW S3 323 BC940	DALI	Through wiring	4000 K	CRI>90	7100	63 W	4	1/90
GW S3 323 BC957	DALI	Through wiring	5700 K	CRI>90	7100	63 W	4	1/90

NOTA: technical data may change due to the continuous evolution of LED technology.

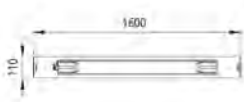
Photometric Data



Transparent medium beam diffuser



GW S3 320 BB830

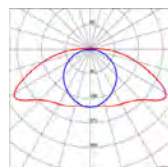


TRANSPARENT DIFFUSER WITH ELLIPTICAL BEAM

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 320 BB830	ON / OFF	Stand alone	3000 K	CRI>80	7800	61 W	4	1/90
GW S3 320 BB840	ON / OFF	Stand alone	4000 K	CRI>80	8200	61 W	4	1/90
GW S3 320 BB857	ON / OFF	Stand alone	5700 K	CRI>80	8200	61 W	4	1/90
GW S3 322 BB830	ON / OFF	Feedtrough	3000 K	CRI>80	7800	61 W	4	1/90
GW S3 322 BB840	ON / OFF	Feedtrough	4000 K	CRI>80	8200	61 W	4	1/90
GW S3 322 BB857	ON / OFF	Feedtrough	5700 K	CRI>80	8200	61 W	4	1/90
GW S3 321 BB830	DALI	Stand alone	3000 K	CRI>80	7800	63 W	4	1/90
GW S3 321 BB840	DALI	Stand alone	4000 K	CRI>80	8200	63 W	4	1/90
GW S3 321 BB857	DALI	Stand alone	5700 K	CRI>80	8200	63 W	4	1/90
GW S3 323 BB830	DALI	Feedtrough	3000 K	CRI>80	7800	63 W	4	1/90
GW S3 323 BB840	DALI	Feedtrough	4000 K	CRI>80	8200	63 W	4	1/90
GW S3 323 BB857	DALI	Feedtrough	5700 K	CRI>80	8200	63 W	4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



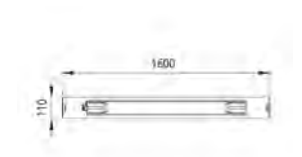
Transparent diffuser with elliptical beam

SMART[3] PLUS

SMART[3] PLUS - 1600 HLO INTEGRATED EMERGENCY



GW S3 325 BP830

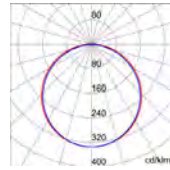


OPAL DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	8500 (560 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	9000 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	9000 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	6600 (440 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	7100 (460 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BP957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	7100 (460 Em.)	63W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



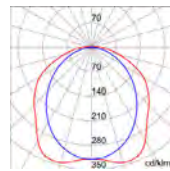
Opal shield

TRANSPARENT DIFFUSER

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 325 BT830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>80	8900 (600 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	9400 (630 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	9400 (630 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT930	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	3000 K	CRI>90	6900 (460 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT940	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>90	7400 (500 Em.)	63W (+5W Emerg.)	4.2	1/90
GW S3 325 BT957	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>90	7400 (500 Em.)	63W (+5W Emerg.)	4.2	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

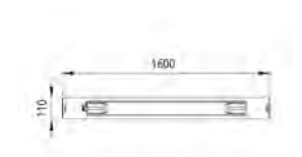
Photometric Data



Transp.shield



GW S3 325 BT830





GW S3 325 BB840

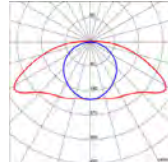


INTEGRATED EMERGENCY DALI -ELLIPTICAL BEAM

Code	Control System	Colour temperature	Color Rendering Index	Lumen output (lm)	Luminous flux in emerg. [lm]	System power	Weight (kg)	Pack Carton
GW S3 325 BB840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	4000 K	CRI>80	8200(550 Em.)	550	63W (+5W Emerg.)	4.4	1/90
GW S3 325 BB857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	5700 K	CRI>80	8200(550 Em.)	550	63W (+5W Emerg.)	4.4	1/90

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Transparent diffuser with elliptical beam

SMART[3] PLUS - COMPLEMENTARY ITEMS



GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 192	2P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 296	RINA collars kit for SMART3	1



GW S3 198

EMERGENCY KIT

Code	Description	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	1

Smart[3]

LED watertight luminaires

Smart [3] is the new range of LED watertight luminaires that completes the Smart selection. Ideal even in installation contexts of limited height (less than 4 metres), they are entirely designed, developed and produced in Italy. They are distinguished by an elegant design that highlights the particular features of the new LED technology, their extremely reduced energy consumption, their high impact resistance and their quick, easy installation.



SMART [3]



IP 66 IP 69

IK 08



GWT 850°C



SMART[3] - 800



GW S3 118 P

OPAL DIFFUSER



CONSTANT CURRENT DRIVER

5 YEARS WARRANTY

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 118 P	ON / OFF	Stand alone	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 P	ON / OFF	Stand alone	4000 K	CRI>80	3200	27 W	1.5	1/90
GW S3 118 PL	ON / OFF	Through wiring	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 PL	ON / OFF	Through wiring	4000 K	CRI>80	3200	27 W	1.5	1/90
GW S3 118 PD	DALI	Stand alone	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 PD	DALI	Stand alone	4000 K	CRI>80	3200	27 W	1.5	1/90
GW S3 118 PLD	DALI	Through wiring	4000 K	CRI>80	1600	15 W	1.5	1/90
GW S3 218 PLD	DALI	Through wiring	4000 K	CRI>80	3200	27 W	1.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

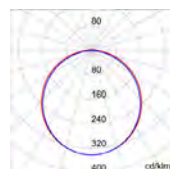
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

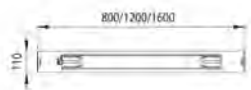
ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaires in line : 25 pieces.

Photometric Data



Opal shield





GW S3 118 T

TRANSPARENT DIFFUSER



CONSTANT CURRENT DRIVER

5 YEARS WARRANTY

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 118 T	ON / OFF	Stand alone	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 T	ON / OFF	Stand alone	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TL	ON / OFF	Through wiring	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TL	ON / OFF	Through wiring	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TD	DALI	Stand alone	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TD	DALI	Stand alone	4000 K	CRI>80	3400	27 W	1.5	1/90
GW S3 118 TLD	DALI	Through wiring	4000 K	CRI>80	1700	15 W	1.5	1/90
GW S3 218 TLD	DALI	Through wiring	4000 K	CRI>80	3400	27 W	1.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

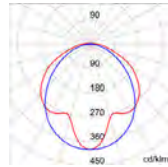
Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



Photometric Data



Transp.shield

SMART[3] - 1200



GW S3 136 P

OPAL DIFFUSER



CONSTANT CURRENT DRIVER

5 YEARS WARRANTY

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 136 P	ON / OFF	Stand alone	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 P	ON / OFF	Stand alone	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PL	ON / OFF	Through wiring	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PL	ON / OFF	Through wiring	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PD	DALI	Stand alone	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PD	DALI	Stand alone	4000 K	CRI>80	5000	40 W	2	1/90
GW S3 136 PLD	DALI	Through wiring	4000 K	CRI>80	2500	20 W	2	1/90
GW S3 236 PLD	DALI	Through wiring	4000 K	CRI>80	5000	40 W	2	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

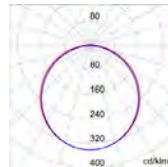
Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



Photometric Data



Opal shield

SMART[3] range



GW S3 136 T



TRANSPARENT DIFFUSER



**CONSTANT
CURRENT
DRIVER**



Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 136 T	ON / OFF	Stand alone	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 T	ON / OFF	Stand alone	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TL	ON / OFF	Through wiring	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TL	ON / OFF	Through wiring	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TD	DALI	Stand alone	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TD	DALI	Stand alone	4000 K	CRI>80	5200	40 W	2	1/90
GW S3 136 TLD	DALI	Through wiring	4000 K	CRI>80	2600	20 W	2	1/90
GW S3 236 TLD	DALI	Through wiring	4000 K	CRI>80	5200	40 W	2	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

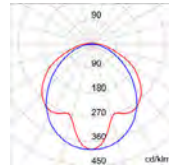
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

Photometric Data



Transp.shield

SMART[3] - 1600



GW S3 158 P



OPAL DIFFUSER



**CONSTANT
CURRENT
DRIVER**



Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 158 P	ON / OFF	Stand alone	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 P	ON / OFF	Stand alone	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PL	ON / OFF	Through wiring	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PL	ON / OFF	Through wiring	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PD	DALI	Stand alone	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PD	DALI	Stand alone	4000 K	CRI>80	6400	50 W	2.5	1/90
GW S3 158 PLD	DALI	Through wiring	4000 K	CRI>80	3250	26 W	2.5	1/90
GW S3 258 PLD	DALI	Through wiring	4000 K	CRI>80	6400	50 W	2.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

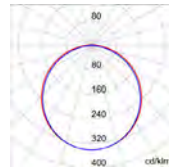
Nominal flux referred to Tj=85°C.

Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.

Photometric Data



Opal shield



GW S3 158 T

TRANSPARENT DIFFUSER



**CONSTANT
CURRENT
DRIVER**

**5 YEARS
WARRANTY**

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 158 T	ON / OFF	Stand alone	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 T	ON / OFF	Stand alone	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TL	ON / OFF	Through wiring	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TL	ON / OFF	Through wiring	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TD	DALI	Stand alone	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TD	DALI	Stand alone	4000 K	CRI>80	6700	50 W	2.5	1/90
GW S3 158 TLD	DALI	Through wiring	4000 K	CRI>80	3400	26 W	2.5	1/90
GW S3 258 TLD	DALI	Through wiring	4000 K	CRI>80	6700	50 W	2.5	1/90

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

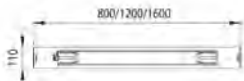
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to Tj=85°C.

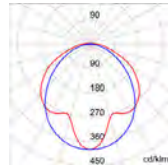
Maximum working temperature: +50°C.

ACCESSORIES SUPPLIED: female connector (end cap only for through wiring version).

Maximum luminaries in line : 25 pieces.



Photometric Data



Transp.shield

SMART[3] range

COMPLEMENTARY ITEMS



GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 192	2P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10



GW S3 198

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	3 h	1

NOTE: Ni-Mh battery pack. 3h autonomy with 24h recharge.

Emergency device suitable only for through wiring version.

ACCESSORIES SUPPLIED: IN supply cable with male and female connector; OUT cable with female connector.

Smart [3]e

LED watertight luminaires

SMART [3]e has arrived! A new addition to the GEWISS lighting family, designed for easy replacement, quick to install and guaranteed for 5 years. SMART [3]e the new waterproof luminaire with a compact design, with through wiring and excellent efficiency. The right solution for a fast return on investment, at a good price.



SMART [3]E



IP 66 IP 69

IK 08

GWT 850°C



SMART[3]E - 800



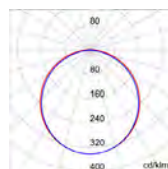
GW S3 120 EP840

OPAL DIFFUSER

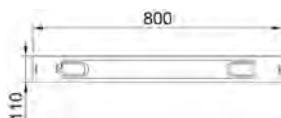
Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 EP840	ON / OFF	Stand alone	4000 K	CRI>80	3700	34 W	1.5	1/90
GW S3 120 EP857	ON / OFF	Stand alone	5700 K	CRI>80	3700	34 W	1.5	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Opal diffuser



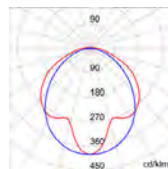
GW S3 120 ET840

TRANSPARENT DIFFUSER

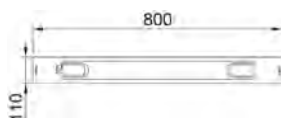
Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 120 ET840	ON / OFF	Stand alone	4000 K	CRI>80	3900	34 W	1.5	1/90
GW S3 120 ET857	ON / OFF	Stand alone	5700 K	CRI>80	3900	34 W	1.5	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



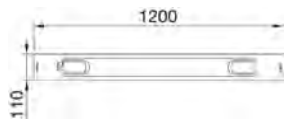
Transparent diffuser



SMART[3]E - 1200



GW S3 220 EP840

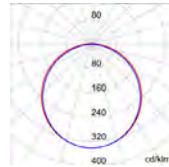


OPAL DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 EP840	ON / OFF	Stand alone	4000 K	CRI>80	6000	52 W	2	1/90
GW S3 220 EP857	ON / OFF	Stand alone	5700 K	CRI>80	6000	52 W	2	1/90
GW S3 222 EP840	ON / OFF	Through wiring	4000 K	CRI>80	6000	52 W	2	1/90
GW S3 222 EP857	ON / OFF	Through wiring	5700 K	CRI>80	6000	52 W	2	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



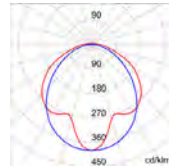
Opal diffuser

TRANSPARENT DIFFUSER

Code	Control System	Wiring	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S3 220 ET840	ON / OFF	Stand alone	4000 K	CRI>80	6300	52 W	2	1/90
GW S3 220 ET857	ON / OFF	Stand alone	5700 K	CRI>80	6300	52 W	2	1/90
GW S3 222 ET840	ON / OFF	Through wiring	4000 K	CRI>80	6300	52 W	2	1/90
GW S3 222 ET857	ON / OFF	Through wiring	5700 K	CRI>80	6300	52 W	2	1/90

NOTE: Technical data may change due to the continuous evolution of LED technology.

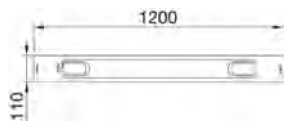
Photometric Data



Transparent diffuser



GW S3 220 ET840



COMPLEMENTARY ITEMS



GW S3 192

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Pack Carton
GW S3 191	Pair of brackets for fixing to the wall at 30° or 45°	1/10
GW S3 192	2P 10 A male connector	1/10
GW S3 193	Flexible connector for 20 mm pipe	1/10
GW S3 296	RINA collars kit for SMART3	1



GW S3 198

EMERGENCY KIT

Code	Description	Pack Carton
GW S3 198	Smart [3] emergency kit - through wiring	1

Smart [4]

Highbay LED

Smart [4] is the range of lighting fixtures developed and produced in Italy with latest generation LEDs and new optics solutions (reflector optics and PMMA lenses), that warranties excellent lighting performance and always more energy efficiency. A wide and flexible range, available in three sizes (1 module, 2 modules and 4 modules), luminous fluxes up to 36,400 lm and different colour temperature options (3000K, 4000K, 5700K). The new design (grey RAL 7035) adapts perfectly to medium and large contexts (such as industries or indoor sports areas), both with Stand Alone application and through wiring, thanks to the special accessories that allow a wide flexibility during installation also.



SMART[4] - INDUSTRIAL DEVICES



IP
66

IK
08

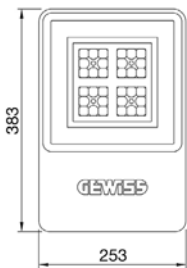
GWT
850°C



SMART[4] 1M HE



GW S4 120 AA830

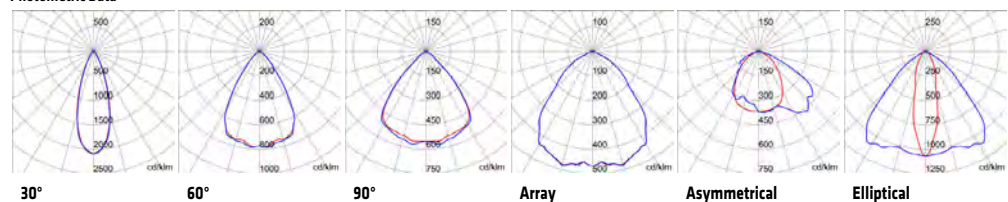


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 AF830	ON / OFF	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 120 AF840	ON / OFF	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AF857	ON / OFF	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AF830	DALI	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 121 AF840	DALI	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AF857	DALI	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AH830	ON / OFF	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 120 AH840	ON / OFF	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AH857	ON / OFF	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AH830	DALI	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 121 AH840	DALI	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 121 AH857	DALI	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 120 AP830	ON / OFF	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 120 AP840	ON / OFF	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 120 AP857	ON / OFF	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 121 AP830	DALI	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 121 AP840	DALI	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 121 AP857	DALI	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 120 AA830	ON / OFF	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 120 AA840	ON / OFF	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 120 AA857	ON / OFF	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 121 AA830	DALI	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 121 AA840	DALI	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 121 AA857	DALI	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 120 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 120 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 120 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 121 AC830	DALI	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 121 AC840	DALI	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 121 AC857	DALI	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 120 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 120 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 120 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1
GW S4 121 AQ830	DALI	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 121 AQ840	DALI	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 121 AQ857	DALI	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1

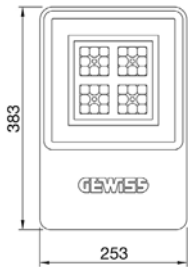
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 122 AA830

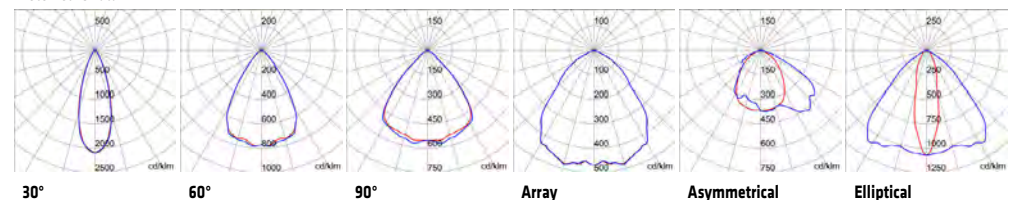


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 122 AF830	ON / OFF	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 122 AF840	ON / OFF	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AF857	ON / OFF	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AF830	DALI	30°	3000 K	CRI>80	6600	48 W	3.5	1
GW S4 123 AF840	DALI	30°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AF857	DALI	30°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AH830	ON / OFF	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 122 AH840	ON / OFF	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AH857	ON / OFF	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AH830	DALI	60°	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 123 AH840	DALI	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 123 AH857	DALI	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 122 AP830	ON / OFF	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 122 AP840	ON / OFF	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 122 AP857	ON / OFF	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 123 AP830	DALI	90°	3000 K	CRI>80	6800	48 W	3.5	1
GW S4 123 AP840	DALI	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 123 AP857	DALI	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 122 AA830	ON / OFF	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 122 AA840	ON / OFF	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 122 AA857	ON / OFF	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 123 AA830	DALI	Array	3000 K	CRI>80	6700	48 W	3.5	1
GW S4 123 AA840	DALI	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 123 AA857	DALI	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 122 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 122 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 122 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 123 AC830	DALI	Asymmetrical	3000 K	CRI>80	6000	48 W	3.5	1
GW S4 123 AC840	DALI	Asymmetrical	4000 K	CRI>80	6300	48 W	3.5	1
GW S4 123 AC857	DALI	Asymmetrical	5700 K	CRI>80	6300	48 W	3.5	1
GW S4 122 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 122 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 122 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1
GW S4 123 AQ830	DALI	Elliptical	3000 K	CRI>80	6200	48 W	3.5	1
GW S4 123 AQ840	DALI	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 123 AQ857	DALI	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

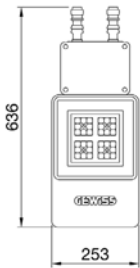
Photometric Data



SMART[4] 1M HE EMERGENCY



GW S4 124 AA830

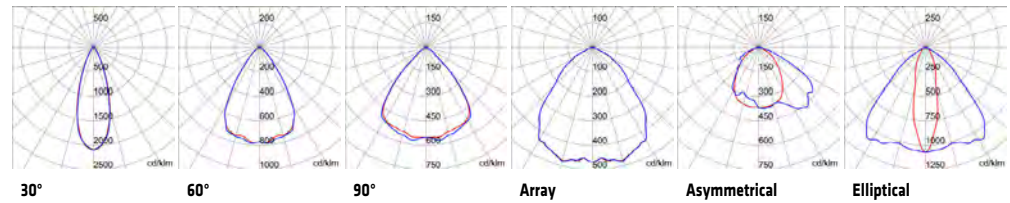


EMERGENCY HE - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 124 AF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	6600 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	6700 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	7000 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	6800 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	7200 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	7200 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	6700 (810 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	7100 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	7100 (850 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	6000 (710 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	6300 (750 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	6300 (750 Emerg.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	6200 (710 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	6500 (750 Em.)	48 W (+5W Emerg.)	5	1
GW S4 124 AQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	6500 (750 Em.)	48 W (+5W Emerg.)	5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

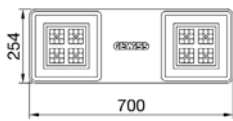
Photometric Data



SMART[4] 2M HE



GW S4 220 AA830

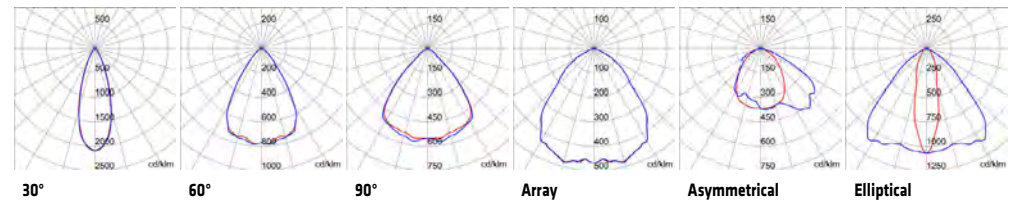


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 AF830	ON / OFF	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 220 AF840	ON / OFF	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 220 AF857	ON / OFF	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 221 AF830	DALI	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 221 AF840	DALI	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 221 AF857	DALI	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 220 AH830	ON / OFF	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 220 AH840	ON / OFF	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AH857	ON / OFF	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AH830	DALI	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 221 AH840	DALI	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AH857	DALI	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AP830	ON / OFF	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 220 AP840	ON / OFF	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 220 AP857	ON / OFF	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 221 AP830	DALI	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 221 AP840	DALI	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 221 AP857	DALI	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 220 AA830	ON / OFF	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 220 AA840	ON / OFF	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AA857	ON / OFF	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AA830	DALI	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 221 AA840	DALI	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 221 AA857	DALI	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 220 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 220 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 221 AC830	DALI	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 221 AC840	DALI	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 221 AC857	DALI	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 220 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 220 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 220 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1
GW S4 221 AQ830	DALI	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 221 AQ840	DALI	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 221 AQ857	DALI	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1

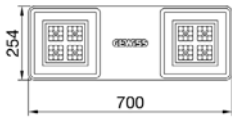
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 222 AA830

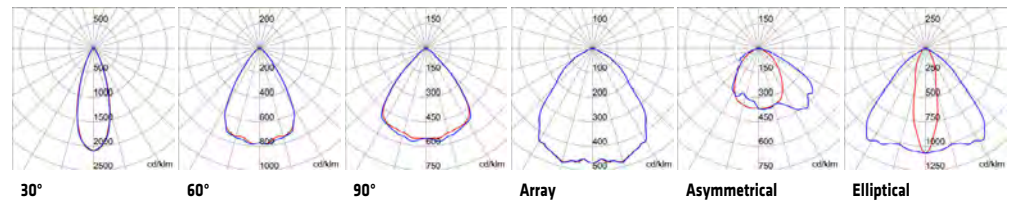


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 222 AF830	ON / OFF	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 222 AF840	ON / OFF	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 222 AF857	ON / OFF	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 223 AF830	DALI	30°	3000 K	CRI>80	13000	95 W	6.5	1
GW S4 223 AF840	DALI	30°	4000 K	CRI>80	13700	95 W	6.5	1
GW S4 223 AF857	DALI	30°	5700 K	CRI>80	13700	95 W	6.5	1
GW S4 222 AH830	ON / OFF	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 222 AH840	ON / OFF	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AH857	ON / OFF	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AH830	DALI	60°	3000 K	CRI>80	13100	95 W	6.5	1
GW S4 223 AH840	DALI	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AH857	DALI	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AP830	ON / OFF	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 222 AP840	ON / OFF	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 222 AP857	ON / OFF	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 223 AP830	DALI	90°	3000 K	CRI>80	13300	95 W	6.5	1
GW S4 223 AP840	DALI	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 223 AP857	DALI	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 222 AA830	ON / OFF	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 222 AA840	ON / OFF	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AA857	ON / OFF	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AA830	DALI	Array	3000 K	CRI>80	13200	95 W	6.5	1
GW S4 223 AA840	DALI	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 223 AA857	DALI	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 222 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 222 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 222 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 223 AC830	DALI	Asymmetrical	3000 K	CRI>80	11900	95 W	6.5	1
GW S4 223 AC840	DALI	Asymmetrical	4000 K	CRI>80	12500	95 W	6.5	1
GW S4 223 AC857	DALI	Asymmetrical	5700 K	CRI>80	12500	95 W	6.5	1
GW S4 222 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 222 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 222 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1
GW S4 223 AQ830	DALI	Elliptical	3000 K	CRI>80	12200	95 W	6.5	1
GW S4 223 AQ840	DALI	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 223 AQ857	DALI	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

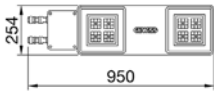
Photometric Data



SMART[4] 2M HE EMERGENCY



GW S4 224 AA830

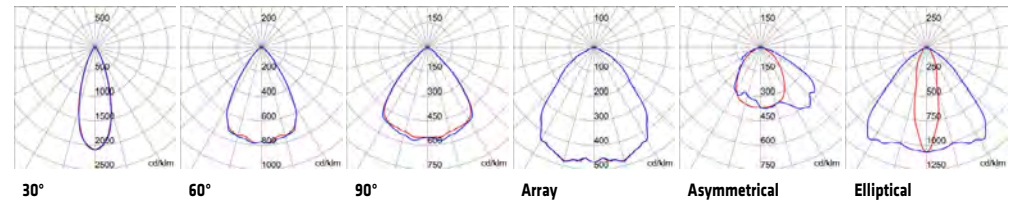


EMERGENCY HE - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 224 AF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	13000 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	13700 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	13700 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	13100 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	13300 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	13900 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	13900 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	13200 (810 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	13800 (850 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	11900 (710 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	12500 (750 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	12500 (750 Emerg.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	12200 (710 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	12800 (750 Em.)	95 W (+5W Emerg.)	8	1
GW S4 224 AQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	12800 (750 Em.)	95 W (+5W Emerg.)	8	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

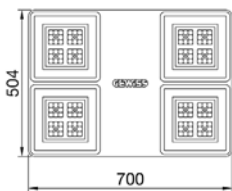
Photometric Data



SMART[4] 4M HE - HIGH EFFICIENCY



GW S4 420 AA830

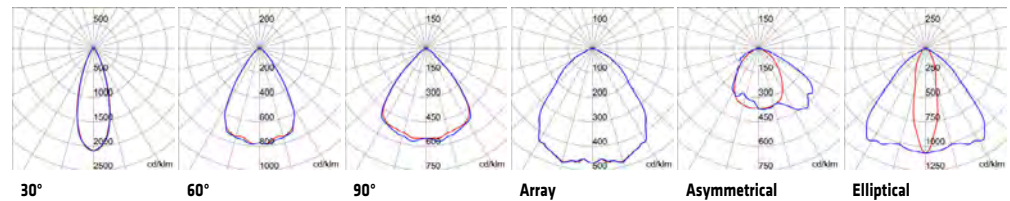


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 AF830	ON / OFF	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 420 AF840	ON / OFF	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 420 AF857	ON / OFF	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 421 AF830	DALI	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 421 AF840	DALI	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 421 AF857	DALI	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 420 AH830	ON / OFF	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 420 AH840	ON / OFF	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 420 AH857	ON / OFF	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 421 AH830	DALI	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 421 AH840	DALI	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 421 AH857	DALI	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 420 AP830	ON / OFF	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 420 AP840	ON / OFF	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 420 AP857	ON / OFF	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 421 AP830	DALI	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 421 AP840	DALI	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 421 AP857	DALI	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 420 AA830	ON / OFF	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 420 AA840	ON / OFF	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 420 AA857	ON / OFF	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 421 AA830	DALI	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 421 AA840	DALI	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 421 AA857	DALI	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 420 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 420 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 420 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 421 AC830	DALI	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 421 AC840	DALI	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 421 AC857	DALI	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 420 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 420 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 420 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1
GW S4 421 AQ830	DALI	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 421 AQ840	DALI	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 421 AQ857	DALI	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1

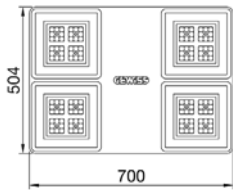
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





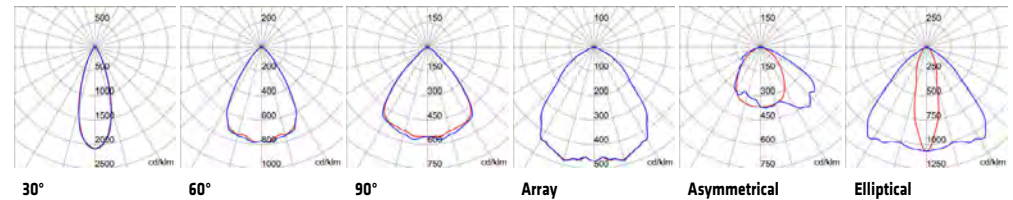
GW S4 422 AA830



THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 422 AF830	ON / OFF	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 422 AF840	ON / OFF	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 422 AF857	ON / OFF	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 423 AF830	DALI	30°	3000 K	CRI>80	26400	189 W	13.5	1
GW S4 423 AF840	DALI	30°	4000 K	CRI>80	27700	189 W	13.5	1
GW S4 423 AF857	DALI	30°	5700 K	CRI>80	27700	189 W	13.5	1
GW S4 422 AH830	ON / OFF	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 422 AH840	ON / OFF	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 422 AH857	ON / OFF	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 423 AH830	DALI	60°	3000 K	CRI>80	26800	189 W	13.5	1
GW S4 423 AH840	DALI	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 423 AH857	DALI	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 422 AP830	ON / OFF	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 422 AP840	ON / OFF	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 422 AP857	ON / OFF	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 423 AP830	DALI	90°	3000 K	CRI>80	27000	189 W	13.5	1
GW S4 423 AP840	DALI	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 423 AP857	DALI	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 422 AA830	ON / OFF	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 422 AA840	ON / OFF	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 422 AA857	ON / OFF	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 423 AA830	DALI	Array	3000 K	CRI>80	26700	189 W	13.5	1
GW S4 423 AA840	DALI	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 423 AA857	DALI	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 422 AC830	ON / OFF	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 422 AC840	ON / OFF	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 422 AC857	ON / OFF	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 423 AC830	DALI	Asymmetrical	3000 K	CRI>80	23900	189 W	13.5	1
GW S4 423 AC840	DALI	Asymmetrical	4000 K	CRI>80	25100	189 W	13.5	1
GW S4 423 AC857	DALI	Asymmetrical	5700 K	CRI>80	25100	189 W	13.5	1
GW S4 422 AQ830	ON / OFF	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 422 AQ840	ON / OFF	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 422 AQ857	ON / OFF	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1
GW S4 423 AQ830	DALI	Elliptical	3000 K	CRI>80	24800	189 W	13.5	1
GW S4 423 AQ840	DALI	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 423 AQ857	DALI	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1

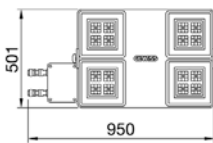
Photometric Data



SMART[4] 4M HE EMERGENCY



GW S4 424 AA830

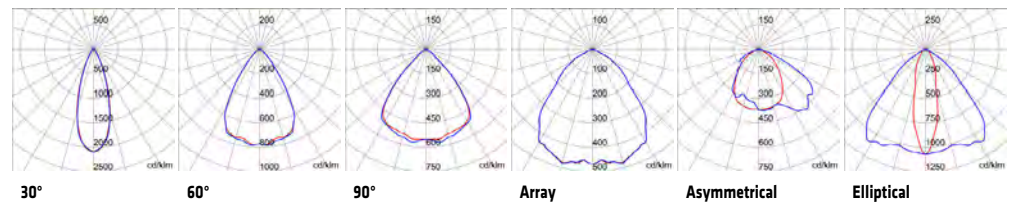


EMERGENCY 4M HE - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 424 AF830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	26400 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AF840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	27700 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AF857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	27700 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	26800 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	28100 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AH857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	28100 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	27000 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	28300 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AP857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	28300 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	26700 (810 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	28000 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AA857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	28000 (850 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	23900 (710 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	25100 (750 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AC857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	25100 (750 Emerg.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	24800 (710 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	26000 (750 Em.)	189 W (+5W Emerg.)	15	1
GW S4 424 AQ857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	26000 (750 Em.)	189 W (+5W Emerg.)	15	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

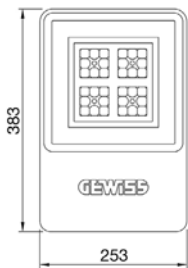
Photometric Data



SMART[4] 1M HLO



GW S4 120 BA830

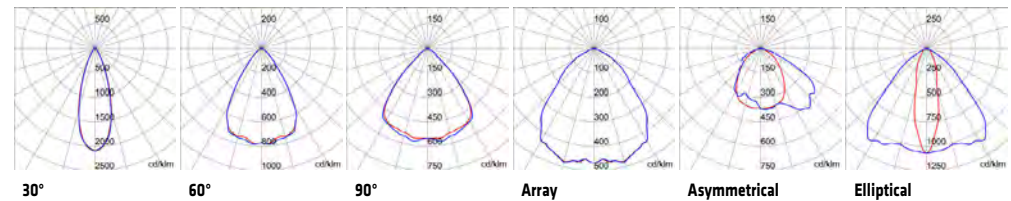


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 BF830	ON / OFF	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 120 BF840	ON / OFF	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 120 BF857	ON / OFF	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 121 BF830	DALI	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 121 BF840	DALI	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 121 BF857	DALI	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 120 BH830	ON / OFF	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 120 BH840	ON / OFF	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BH857	ON / OFF	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BH830	DALI	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 121 BH840	DALI	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BH857	DALI	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BP830	ON / OFF	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 120 BP840	ON / OFF	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BP857	ON / OFF	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BP830	DALI	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 121 BP840	DALI	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BP857	DALI	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BA830	ON / OFF	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 120 BA840	ON / OFF	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BA857	ON / OFF	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BA830	DALI	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 121 BA840	DALI	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 BA857	DALI	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 120 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 120 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 121 BC830	DALI	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 121 BC840	DALI	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 121 BC857	DALI	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 120 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 120 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 120 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1
GW S4 121 BQ830	DALI	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 121 BQ840	DALI	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 121 BQ857	DALI	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1

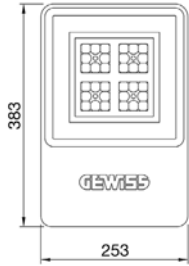
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 122 BA830

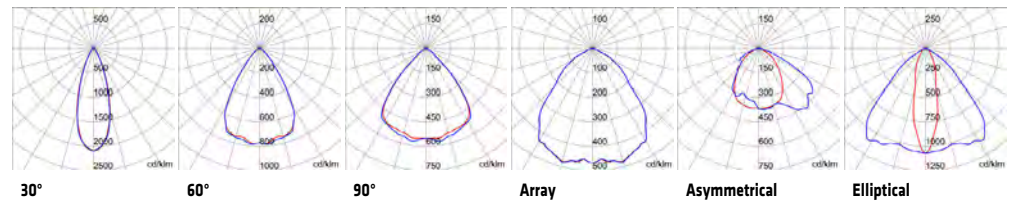


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 122 BF830	ON / OFF	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 122 BF840	ON / OFF	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 122 BF857	ON / OFF	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 123 BF830	DALI	30°	3000 K	CRI>80	8600	64 W	3.5	1
GW S4 123 BF840	DALI	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 123 BF857	DALI	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 122 BH830	ON / OFF	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 122 BH840	ON / OFF	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BH857	ON / OFF	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BH830	DALI	60°	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 123 BH840	DALI	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BH857	DALI	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BP830	ON / OFF	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 122 BP840	ON / OFF	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BP857	ON / OFF	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BP830	DALI	90°	3000 K	CRI>80	8800	64 W	3.5	1
GW S4 123 BP840	DALI	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BP857	DALI	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BA830	ON / OFF	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 122 BA840	ON / OFF	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BA857	ON / OFF	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BA830	DALI	Array	3000 K	CRI>80	8700	64 W	3.5	1
GW S4 123 BA840	DALI	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 123 BA857	DALI	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 122 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 122 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 122 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 123 BC830	DALI	Asymmetrical	3000 K	CRI>80	7800	64 W	3.5	1
GW S4 123 BC840	DALI	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 123 BC857	DALI	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 122 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 122 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 122 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1
GW S4 123 BQ830	DALI	Elliptical	3000 K	CRI>80	8000	64 W	3.5	1
GW S4 123 BQ840	DALI	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 123 BQ857	DALI	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

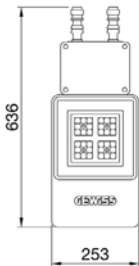
Photometric Data



SMART[4] 1M HLO EMERGENCY



GW S4 124 BA830

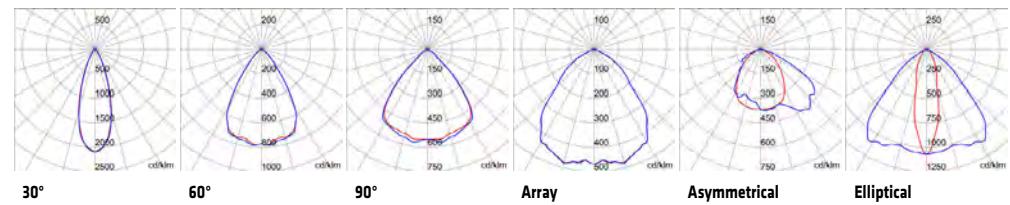


EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 124 BF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	8600 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	9000 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	9000 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	8700 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	8800 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	8700 (810 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	9200 (850 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	7800 (710 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	8200 (750 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	8200 (750 Emerg.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	8000 (710 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	8400 (750 Em.)	64 W (+5W Emerg.)	5	1
GW S4 124 BQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	8400 (750 Em.)	64 W (+5W Emerg.)	5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

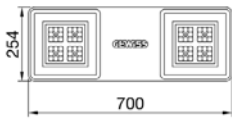
Photometric Data



SMART[4] 2M HLO



GW S4 220 BA830

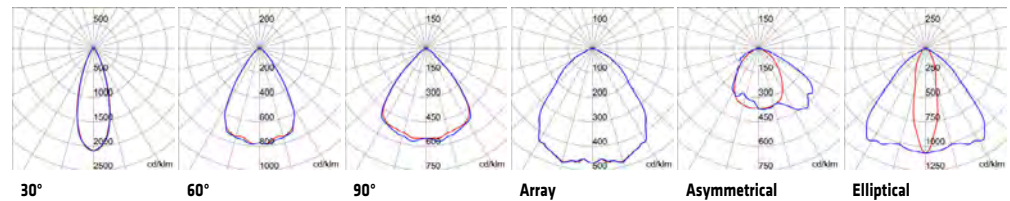


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 BF830	ON / OFF	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 220 BF840	ON / OFF	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 220 BF857	ON / OFF	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 221 BF830	DALI	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 221 BF840	DALI	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 221 BF857	DALI	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 220 BH830	ON / OFF	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 220 BH840	ON / OFF	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 220 BH857	ON / OFF	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 221 BH830	DALI	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 221 BH840	DALI	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 221 BH857	DALI	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 220 BP830	ON / OFF	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 220 BP840	ON / OFF	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BP857	ON / OFF	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BP830	DALI	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 221 BP840	DALI	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BP857	DALI	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BA830	ON / OFF	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 220 BA840	ON / OFF	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BA857	ON / OFF	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BA830	DALI	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 221 BA840	DALI	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 BA857	DALI	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 220 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 220 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 221 BC830	DALI	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 221 BC840	DALI	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 221 BC857	DALI	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 220 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 220 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 220 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1
GW S4 221 BQ830	DALI	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 221 BQ840	DALI	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 221 BQ857	DALI	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1

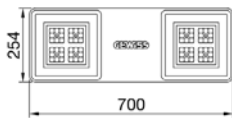
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 222 BA830

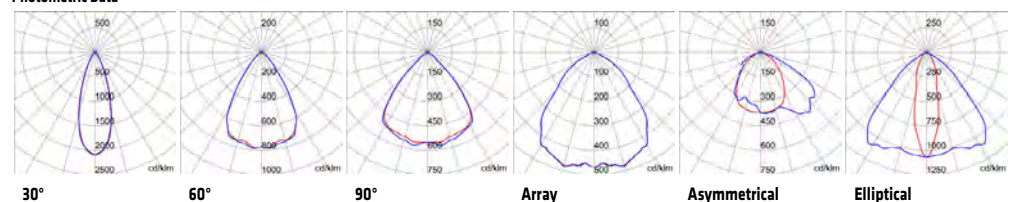


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 222 BF830	ON / OFF	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 222 BF840	ON / OFF	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 222 BF857	ON / OFF	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 223 BF830	DALI	30°	3000 K	CRI>80	16800	125 W	6.5	1
GW S4 223 BF840	DALI	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 223 BF857	DALI	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 222 BH830	ON / OFF	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 222 BH840	ON / OFF	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 222 BH857	ON / OFF	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 223 BH830	DALI	60°	3000 K	CRI>80	16900	125 W	6.5	1
GW S4 223 BH840	DALI	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 223 BH857	DALI	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 222 BP830	ON / OFF	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 222 BP840	ON / OFF	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BP857	ON / OFF	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BP830	DALI	90°	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 223 BP840	DALI	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BP857	DALI	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BA830	ON / OFF	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 222 BA840	ON / OFF	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BA857	ON / OFF	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BA830	DALI	Array	3000 K	CRI>80	17200	125 W	6.5	1
GW S4 223 BA840	DALI	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 223 BA857	DALI	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 222 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 222 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 222 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 223 BC830	DALI	Asymmetrical	3000 K	CRI>80	15300	125 W	6.5	1
GW S4 223 BC840	DALI	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 223 BC857	DALI	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 222 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 222 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 222 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1
GW S4 223 BQ830	DALI	Elliptical	3000 K	CRI>80	15700	125 W	6.5	1
GW S4 223 BQ840	DALI	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 223 BQ857	DALI	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

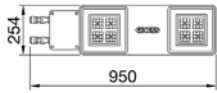
Photometric Data



SMART[4] 2M HLO EMERGENCY



GW S4 224 BA830

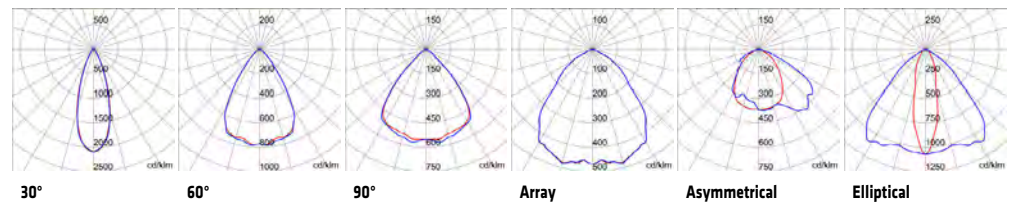


EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 224 BF830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	16800 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BF840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	17600 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BF857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	17600 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	16900 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	17700 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BH857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	17700 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	17200 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BP857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	17200 (810 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BA857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	18000 (850 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	15300 (710 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	16000 (750 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BC857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	16000 (750 Emerg.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	15700 (710 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ840	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	16500 (750 Em.)	125 W (+5W Emerg.)	8	1
GW S4 224 BQ857	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	16500 (750 Em.)	125 W (+5W Emerg.)	8	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

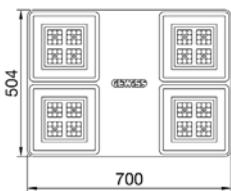
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SMART[4] 4M HLO



GW S4 420 BA830

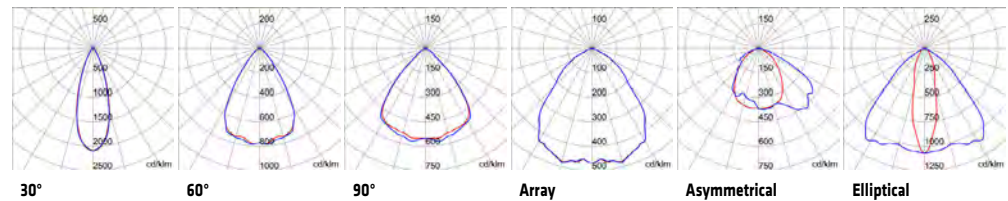


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 BF830	ON / OFF	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 420 BF840	ON / OFF	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 420 BF857	ON / OFF	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 421 BF830	DALI	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 421 BF840	DALI	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 421 BF857	DALI	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 420 BH830	ON / OFF	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 420 BH840	ON / OFF	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BH857	ON / OFF	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BH830	DALI	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 421 BH840	DALI	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BH857	DALI	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BP830	ON / OFF	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 420 BP840	ON / OFF	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BP857	ON / OFF	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BP830	DALI	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 421 BP840	DALI	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 BP857	DALI	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 BA830	ON / OFF	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 420 BA840	ON / OFF	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 420 BA857	ON / OFF	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 421 BA830	DALI	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 421 BA840	DALI	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 421 BA857	DALI	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 420 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 420 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 420 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 421 BC830	DALI	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 421 BC840	DALI	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 421 BC857	DALI	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 420 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 420 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 420 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1
GW S4 421 BQ830	DALI	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 421 BQ840	DALI	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 421 BQ857	DALI	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1

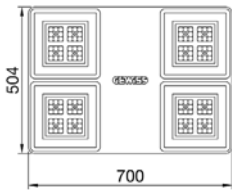
NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data





GW S4 422 BA830

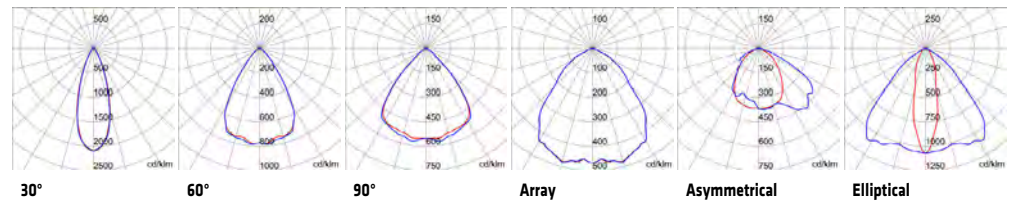


THROUGH WIRING

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 422 BF830	ON / OFF	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 422 BF840	ON / OFF	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 422 BF857	ON / OFF	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 423 BF830	DALI	30°	3000 K	CRI>80	34000	253 W	13.5	1
GW S4 423 BF840	DALI	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 423 BF857	DALI	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 422 BH830	ON / OFF	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 422 BH840	ON / OFF	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BH857	ON / OFF	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BH830	DALI	60°	3000 K	CRI>80	34500	253 W	13.5	1
GW S4 423 BH840	DALI	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BH857	DALI	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BP830	ON / OFF	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 422 BP840	ON / OFF	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BP857	ON / OFF	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BP830	DALI	90°	3000 K	CRI>80	34400	253 W	13.5	1
GW S4 423 BP840	DALI	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 423 BP857	DALI	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 422 BA830	ON / OFF	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 422 BA840	ON / OFF	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 422 BA857	ON / OFF	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 423 BA830	DALI	Array	3000 K	CRI>80	34700	253 W	13.5	1
GW S4 423 BA840	DALI	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 423 BA857	DALI	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 422 BC830	ON / OFF	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 422 BC840	ON / OFF	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 422 BC857	ON / OFF	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 423 BC830	DALI	Asymmetrical	3000 K	CRI>80	31500	253 W	13.5	1
GW S4 423 BC840	DALI	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 423 BC857	DALI	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 422 BQ830	ON / OFF	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 422 BQ840	ON / OFF	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 422 BQ857	ON / OFF	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1
GW S4 423 BQ830	DALI	Elliptical	3000 K	CRI>80	31800	253 W	13.5	1
GW S4 423 BQ840	DALI	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 423 BQ857	DALI	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

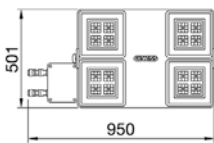
Photometric Data



SMART[4] 4M HLO EMERGENCY



GW S4 424 BA830

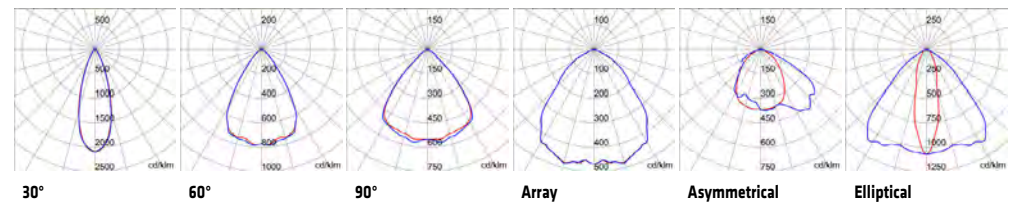


EMERGENCY HLO - DALI

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 424 BF830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	3000 K	CRI>80	34000 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BF840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	4000 K	CRI>80	35700 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BF857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	30°	5700 K	CRI>80	35700 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	3000 K	CRI>80	34500 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	4000 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BH857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	60°	5700 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	3000 K	CRI>80	34400 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	4000 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BP857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	90°	5700 K	CRI>80	36100 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA830	1 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	3000 K	CRI>80	34700 (810 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	4000 K	CRI>80	36400 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BA857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Array	5700 K	CRI>80	36400 (850 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	3000 K	CRI>80	31500 (710 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	4000 K	CRI>80	33000 (750 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BC857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Asymmetrical	5700 K	CRI>80	33000 (750 Emerg.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ830	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	3000 K	CRI>80	31800 (710 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ840	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	4000 K	CRI>80	33400 (750 Em.)	253 W (+5W Emerg.)	15	1
GW S4 424 BQ857	2 x DALI DT6 + 1 x DALI DT1 (Emerg. 3h)	Elliptical	5700 K	CRI>80	33400 (750 Em.)	253 W (+5W Emerg.)	15	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



COMPLEMENTARY ITEMS FOR SMART[4] 1M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 926	Fastening plate to pipe 1M	1
GW L1 943	Floodlight bracket kit 1M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

SMART[4]

COMPLEMENTARY ITEMS FOR SMART[4] 2M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 927	Wall/ceiling-mounting kit 2M	1
GW L1 930	Fastening plate to pipe 2M	1
GW L1 944	Floodlight bracket kit 2M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

COMPLEMENTARY ITEMS FOR SMART[4] 4M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 945	Floodlight bracket kit 4M	1/4
GW L1 948	Wall/ceiling-mounting kit 4M	1/2

Smart [4]

Special versions

Smart [4] is the range of lighting fixtures developed and produced in Italy with latest generation LEDs and new optics solutions (reflector optics and PMMA lenses), that warranties excellent lighting performance and always more energy efficiency. A wide and flexible range, available in three sizes (1 module, 2 modules and 4 modules), luminous fluxes up to 36,400 lm and different colour temperature options (4000K, 5700K). The new design (grey RAL 7035) adapts perfectly to medium and large contexts, with Stand Alone application, thanks to the special accessories that allow a wide flexibility during installation also.



SMART[4] - SPECIAL VERSIONS - INDUSTRIAL DEVICES



IP
66

IK
08

GWT
850°C



SMART[4] 1M ATEX



GW S4 120 FA840

STAND ALONE

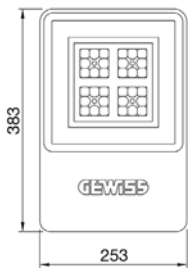
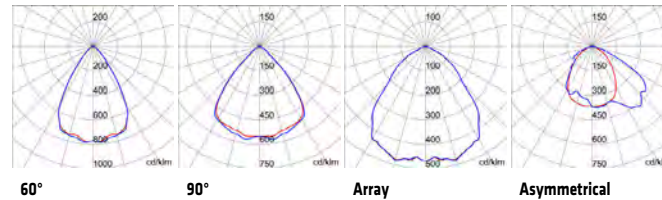
Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 FH840	ON / OFF	60°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 120 FH857	ON / OFF	60°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 120 FP840	ON / OFF	90°	4000 K	CRI>80	9100	64 W	3.5	1
GW S4 120 FP857	ON / OFF	90°	5700 K	CRI>80	9100	64 W	3.5	1
GW S4 120 FA840	ON / OFF	Array	4000 K	CRI>80	8900	64 W	3.5	1
GW S4 120 FA857	ON / OFF	Array	5700 K	CRI>80	8900	64 W	3.5	1
GW S4 120 FC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8100	64 W	3.5	1
GW S4 120 FC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8100	64 W	3.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

ATEX Classification: ATEX: II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIC T65 °C Dc

Working temperature: +5°C + +40°C.

Photometric Data



SMART[4] 2M ATEX



GW S4 220 FA840

STAND ALONE

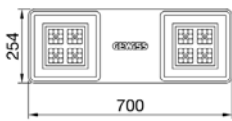
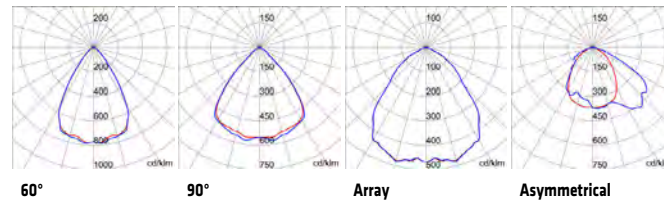
Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 FH840	ON / OFF	60°	4000 K	CRI>80	17500	127 W	7	1
GW S4 220 FH857	ON / OFF	60°	5700 K	CRI>80	17500	127 W	6	1
GW S4 220 FP840	ON / OFF	90°	4000 K	CRI>80	17800	127 W	6	1
GW S4 220 FP857	ON / OFF	90°	5700 K	CRI>80	17800	127 W	6	1
GW S4 220 FA840	ON / OFF	Array	4000 K	CRI>80	17500	127 W	6.5	1
GW S4 220 FA857	ON / OFF	Array	5700 K	CRI>80	17500	127 W	6.5	1
GW S4 220 FC840	ON / OFF	Asymmetrical	4000 K	CRI>80	15700	127 W	7	1
GW S4 220 FC857	ON / OFF	Asymmetrical	5700 K	CRI>80	15700	127 W	7	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

ATEX Classification: ATEX: II 3 G Ex nR IIC T6 Gc - II 3 D Ex tc IIIC T65 °C Dc.

Working temperature: +5°C + +40°C.

Photometric Data



SMART[4] 1M HACCP



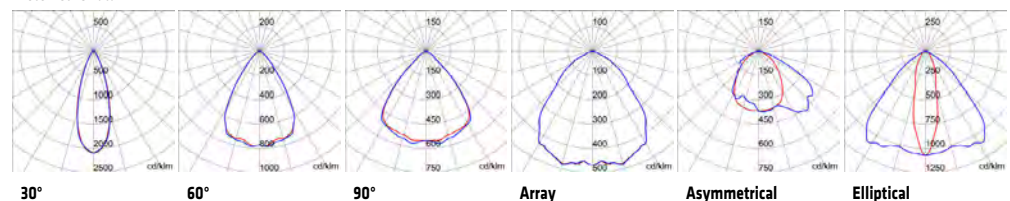
GW S4 120 HA840

STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 HF840	ON / OFF	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 120 HF857	ON / OFF	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 121 HF840	DALI	30°	4000 K	CRI>80	9000	64 W	3.5	1
GW S4 121 HF857	DALI	30°	5700 K	CRI>80	9000	64 W	3.5	1
GW S4 120 HH840	ON / OFF	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HH857	ON / OFF	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HH840	DALI	60°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HH857	DALI	60°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HP840	ON / OFF	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HP857	ON / OFF	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HP840	DALI	90°	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HP857	DALI	90°	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HA840	ON / OFF	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HA857	ON / OFF	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HA840	DALI	Array	4000 K	CRI>80	9200	64 W	3.5	1
GW S4 121 HA857	DALI	Array	5700 K	CRI>80	9200	64 W	3.5	1
GW S4 120 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 120 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 121 HC840	DALI	Asymmetrical	4000 K	CRI>80	8200	64 W	3.5	1
GW S4 121 HC857	DALI	Asymmetrical	5700 K	CRI>80	8200	64 W	3.5	1
GW S4 120 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 120 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1
GW S4 121 HQ840	DALI	Elliptical	4000 K	CRI>80	8400	64 W	3.5	1
GW S4 121 HQ857	DALI	Elliptical	5700 K	CRI>80	8400	64 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

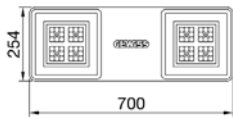
Photometric Data



SMART[4] 2M HACCP



GW S4 220 HA840

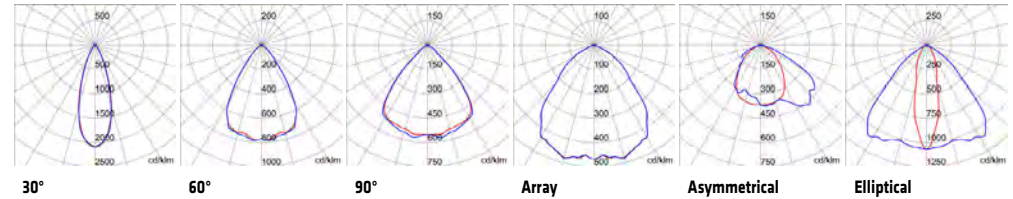


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 HF840	ON / OFF	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 220 HF857	ON / OFF	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 221 HF840	DALI	30°	4000 K	CRI>80	17600	125 W	6.5	1
GW S4 221 HF857	DALI	30°	5700 K	CRI>80	17600	125 W	6.5	1
GW S4 220 HH840	ON / OFF	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 220 HH857	ON / OFF	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 221 HH840	DALI	60°	4000 K	CRI>80	17700	125 W	6.5	1
GW S4 221 HH857	DALI	60°	5700 K	CRI>80	17700	125 W	6.5	1
GW S4 220 HP840	ON / OFF	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HP857	ON / OFF	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HP840	DALI	90°	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HP857	DALI	90°	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HA840	ON / OFF	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HA857	ON / OFF	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HA840	DALI	Array	4000 K	CRI>80	18000	125 W	6.5	1
GW S4 221 HA857	DALI	Array	5700 K	CRI>80	18000	125 W	6.5	1
GW S4 220 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 220 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 221 HC840	DALI	Asymmetrical	4000 K	CRI>80	16000	125 W	6.5	1
GW S4 221 HC857	DALI	Asymmetrical	5700 K	CRI>80	16000	125 W	6.5	1
GW S4 220 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 220 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1
GW S4 221 HQ840	DALI	Elliptical	4000 K	CRI>80	16500	125 W	6.5	1
GW S4 221 HQ857	DALI	Elliptical	5700 K	CRI>80	16500	125 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Product equipped with a high transparency screen made of PMMA acrylic material.

Photometric Data

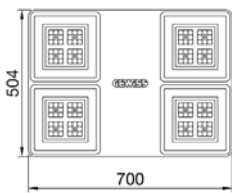


SMART[4]

SMART[4] 4M HACCP



GW S4 420 HA840

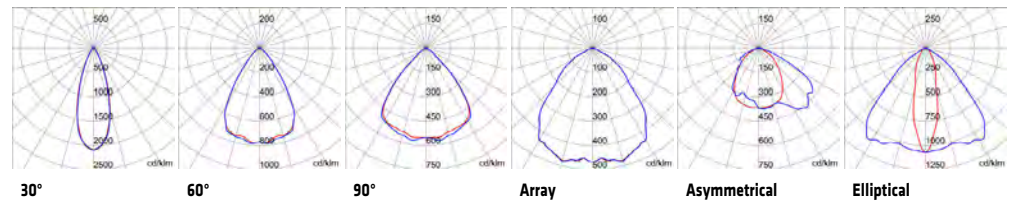


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 HF840	ON / OFF	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 420 HF857	ON / OFF	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 421 HF840	DALI	30°	4000 K	CRI>80	35700	253 W	13.5	1
GW S4 421 HF857	DALI	30°	5700 K	CRI>80	35700	253 W	13.5	1
GW S4 420 HH840	ON / OFF	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HH857	ON / OFF	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HH840	DALI	60°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HH857	DALI	60°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HP840	ON / OFF	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HP857	ON / OFF	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HP840	DALI	90°	4000 K	CRI>80	36100	253 W	13.5	1
GW S4 421 HP857	DALI	90°	5700 K	CRI>80	36100	253 W	13.5	1
GW S4 420 HA840	ON / OFF	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 420 HA857	ON / OFF	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 421 HA840	DALI	Array	4000 K	CRI>80	36400	253 W	13.5	1
GW S4 421 HA857	DALI	Array	5700 K	CRI>80	36400	253 W	13.5	1
GW S4 420 HC840	ON / OFF	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 420 HC857	ON / OFF	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 421 HC840	DALI	Asymmetrical	4000 K	CRI>80	33000	253 W	13.5	1
GW S4 421 HC857	DALI	Asymmetrical	5700 K	CRI>80	33000	253 W	13.5	1
GW S4 420 HQ840	ON / OFF	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 420 HQ857	ON / OFF	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1
GW S4 421 HQ840	DALI	Elliptical	4000 K	CRI>80	33400	253 W	13.5	1
GW S4 421 HQ857	DALI	Elliptical	5700 K	CRI>80	33400	253 W	13.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Product equipped with a high transparency screen made of PMMA acrylic material.

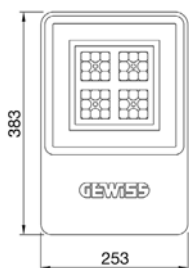
Photometric Data



SMART[4] 1M HT



GW S4 120 CA840

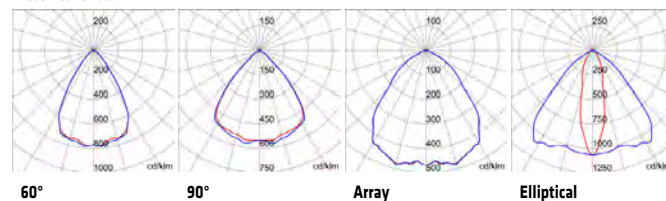


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 CH840	ON / OFF	60°	4000 K	CRI>80	7000	48 W	3.5	1
GW S4 120 CH857	ON / OFF	60°	5700 K	CRI>80	7000	48 W	3.5	1
GW S4 120 CP840	ON / OFF	90°	4000 K	CRI>80	7200	48 W	3.5	1
GW S4 120 CP857	ON / OFF	90°	5700 K	CRI>80	7200	48 W	3.5	1
GW S4 120 CA840	ON / OFF	Array	4000 K	CRI>80	7100	48 W	3.5	1
GW S4 120 CA857	ON / OFF	Array	5700 K	CRI>80	7100	48 W	3.5	1
GW S4 120 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	6500	48 W	3.5	1
GW S4 120 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	6500	48 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.
Working temperature: -30°C + +60°C.

Photometric Data



SMART[4] 2M HT



GW S4 220 CA840

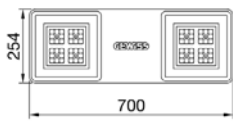
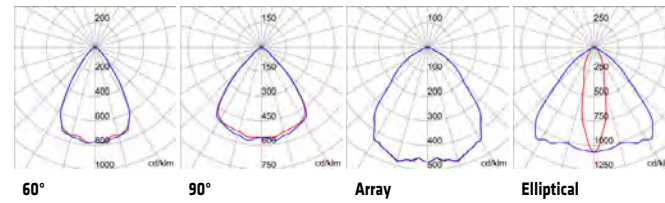
STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 CH840	ON / OFF	60°	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CH857	ON / OFF	60°	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CP840	ON / OFF	90°	4000 K	CRI>80	13900	95 W	6.5	1
GW S4 220 CP857	ON / OFF	90°	5700 K	CRI>80	13900	95 W	6.5	1
GW S4 220 CA840	ON / OFF	Array	4000 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CA857	ON / OFF	Array	5700 K	CRI>80	13800	95 W	6.5	1
GW S4 220 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	12800	95 W	6.5	1
GW S4 220 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	12800	95 W	6.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

Working temperature: -30°C ÷ +60°C.

Photometric Data



SMART[4] 4M HT



GW S4 420 CA840

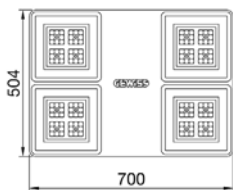
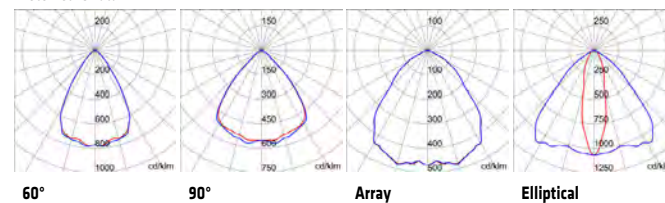
STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 CH840	ON / OFF	60°	4000 K	CRI>80	28100	189 W	13.5	1
GW S4 420 CH857	ON / OFF	60°	5700 K	CRI>80	28100	189 W	13.5	1
GW S4 420 CP840	ON / OFF	90°	4000 K	CRI>80	28300	189 W	13.5	1
GW S4 420 CP857	ON / OFF	90°	5700 K	CRI>80	28300	189 W	13.5	1
GW S4 420 CA840	ON / OFF	Array	4000 K	CRI>80	28000	189 W	13.5	1
GW S4 420 CA857	ON / OFF	Array	5700 K	CRI>80	28000	189 W	13.5	1
GW S4 420 CQ840	ON / OFF	Elliptical	4000 K	CRI>80	26000	189 W	13.5	1
GW S4 420 CQ857	ON / OFF	Elliptical	5700 K	CRI>80	26000	189 W	13.5	1

NOTE: Technical data may change due to the continuous evolution of LED technology.

Working temperature: -30°C ÷ +60°C.

Photometric Data

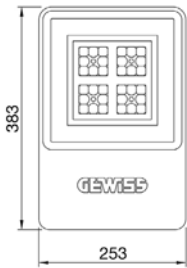


SMART[4]

SMART[4] 1M UL



GW S4 120 GA840

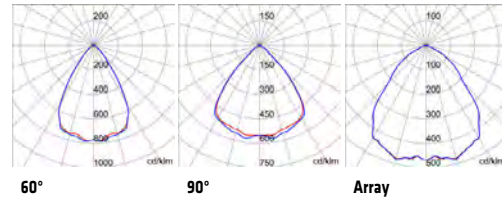


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 120 GH840	ON / OFF	60°	4000 K	CRI>80	9000	65 W	3.5	1
GW S4 120 GH857	ON / OFF	60°	5700 K	CRI>80	9000	65 W	3.5	1
GW S4 120 GP840	ON / OFF	90°	4000 K	CRI>80	9100	65 W	3.5	1
GW S4 120 GP857	ON / OFF	90°	5700 K	CRI>80	9100	65 W	3.5	1
GW S4 120 GA840	ON / OFF	Array	4000 K	CRI>80	8900	65 W	3.5	1
GW S4 120 GA857	ON / OFF	Array	5700 K	CRI>80	8900	65 W	3.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

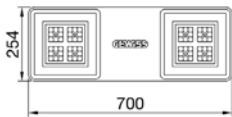
Photometric Data



SMART[4] 2M UL



GW S4 220 GA840

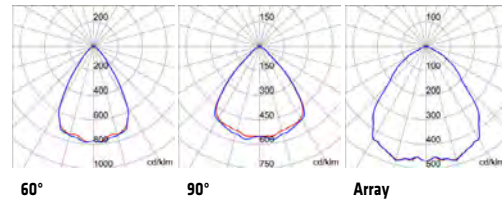


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 220 GH840	ON / OFF	60°	4000 K	CRI>80	17500	129 W	6.5	1
GW S4 220 GH857	ON / OFF	60°	5700 K	CRI>80	17500	129 W	6.5	1
GW S4 220 GP840	ON / OFF	90°	4000 K	CRI>80	17800	129 W	6.5	1
GW S4 220 GP857	ON / OFF	90°	5700 K	CRI>80	17800	129 W	6.5	1
GW S4 220 GA840	ON / OFF	Array	4000 K	CRI>80	17500	129 W	6.5	1
GW S4 220 GA857	ON / OFF	Array	5700 K	CRI>80	17500	129 W	6.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

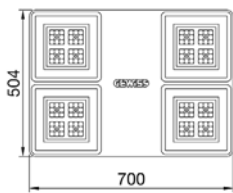
Photometric Data



SMART[4] 4M UL



GW S4 420 GA840

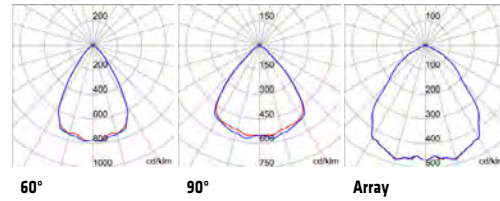


STAND ALONE

Code	Control System	Optic	Colour temperature	Color Rendering Index	Lumen output (lm)	System power	Weight (kg)	Pack Carton
GW S4 420 GH840	ON / OFF	60°	4000 K	CRI>80	35300	256 W	13.5	1
GW S4 420 GH857	ON / OFF	60°	5700 K	CRI>80	35300	256 W	13.5	1
GW S4 420 GP840	ON / OFF	90°	4000 K	CRI>80	36000	256 W	13.5	1
GW S4 420 GP857	ON / OFF	90°	5700 K	CRI>80	36000	256 W	13.5	1
GW S4 420 GA840	ON / OFF	Array	4000 K	CRI>80	35400	256 W	13.5	1
GW S4 420 GA857	ON / OFF	Array	5700 K	CRI>80	35400	256 W	13.5	1

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



COMPLEMENTARY ITEMS FOR SMART[4] 1M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 926	Fastening plate to pipe 1M	1
GW L1 943	Floodlight bracket kit 1M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

COMPLEMENTARY ITEMS FOR SMART[4] 2M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 927	Wall/ceiling-mounting kit 2M	1
GW L1 930	Fastening plate to pipe 2M	1
GW L1 944	Floodlight bracket kit 2M	1/4

NOTE: Fixing plates on pipe with diameter 40/60 mm.

COMPLEMENTARY ITEMS FOR SMART[4] 4M



ZC6

COMPLEMENTS FOR INSTALLATION

Code	Description	Pack Carton
GW L1 901	Kit of adjustable suspension ropes with safety clamp	1
GW L1 907	Smart [4] clear glass	1
GW L1 945	Floodlight bracket kit 4M	1/4
GW L1 948	Wall/ceiling-mounting kit 4M	1/2

Esalite HB

Industrial devices

ESALITE - a new product in the technical LED range of industrial lighting. Long-lasting reliability and top performance are the fundamental features of this high bay, designed for both outdoor and indoor contexts. In addition, streamlined geometry and a multitude of uses make it ideal as either a floodlight or a pole-mounted light. Excellent performance combined with many high quality features make ESALITE the perfect blend of technology and design, even for the most extreme applications.



ESALITE HB - 6K



DALI



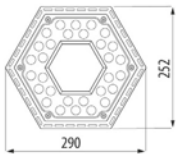
DIN 18032-3



ESALITE HB - 6K - SUSPENDED VERSION WITH LENS



GW S6 012 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

CONSTANT CURRENT DRIVER



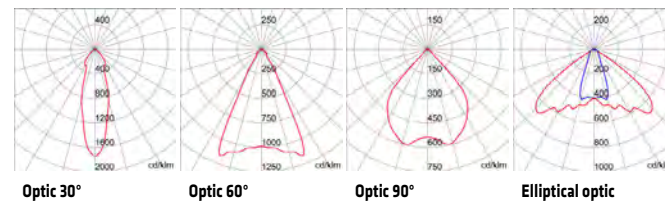
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 012 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5800	2.8	1
GW S6 013 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5900	2.8	1
GW S6 014 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	6300	2.8	1
GW S6 015 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5900	2.8	1
Versions: 4000K natural light							
GW S6 012 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	6200	2.8	1
GW S6 013 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	6400	2.8	1
GW S6 014 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6700	2.8	1
GW S6 015 GD	Elliptical	4000 K (CRI>80)	52 W	7200	6400	2.8	1
Versions: 5700K cold light							
GW S6 012 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	6200	2.8	1
GW S6 013 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	6400	2.8	1
GW S6 014 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6700	2.8	1
GW S6 015 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	6400	2.8	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data

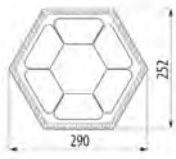


ESALITE HB

ESALITE HB - 6K - SUSPENDED VERSION WITH GLASS



GW S6 312 GD



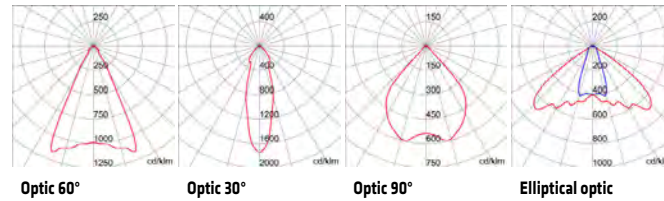
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 312 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.3	1
GW S6 313 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.3	1
GW S6 314 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.3	1
GW S6 315 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.3	1
Versions: 4000K natural light							
GW S6 312 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.3	1
GW S6 313 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.3	1
GW S6 314 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.3	1
GW S6 315 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.3	1
Versions: 5700K cold light							
GW S6 312 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.3	1
GW S6 313 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.3	1
GW S6 314 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.3	1
GW S6 315 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.3	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

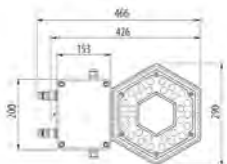
Photometric Data



ESALITE HB - 6K - EMERGENCY VERSION WITH GLASS



GW S6 911



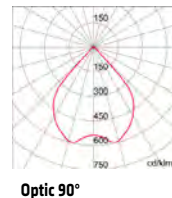
LED VERSION - RAL 9006 GREY - IP55 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Lumen output (lm)	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
Versions: 4000K natural light							
GW S6 911	Wide 90°	4000 K (CRI>80)	60 W	6700	650	4.5	1

NOTE: NiMH battery. 3h autonomy with 24h recharge time.
Version not tested in accordance with DIN-18032-3 for installation in indoor sports facilities.
Due to the continuous changes in LED technologies, the technical data may be subject to variations.
Nominal flux referred to Tj=85 C. Minimum operating temperature: 0° C.

Photometric Data



ESALITE HB - 12K



DALI



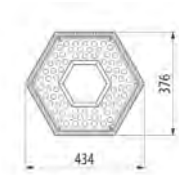
DIN 18032-3



ESALITE HB - 12K - SUSPENDED VERSION WITH LENS



GW S6 022 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

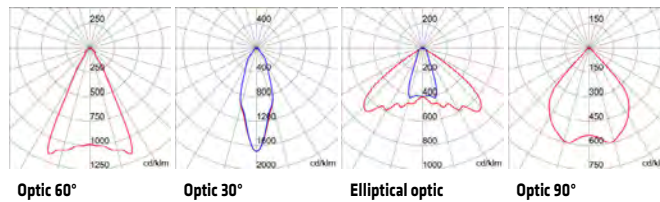
CONSTANT CURRENT DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 022 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	11800	7.5	1
GW S6 023 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	12000	7.5	1
GW S6 024 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	12800	7.5	1
GW S6 025 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	12000	7.5	1
Versions: 4000K natural light							
GW S6 022 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 023 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	12900	7.5	1
GW S6 024 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	13700	7.5	1
GW S6 025 GD	Elliptical	4000 K (CRI>80)	112 W	15000	12900	7.5	1
Versions: 5700K cold light							
GW S6 022 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 023 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	12900	7.5	1
GW S6 024 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	13700	7.5	1
GW S6 025 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	12900	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data

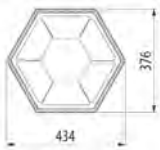


ESALITE HB

ESALITE HB - 12K - SUSPENDED VERSION WITH GLASS



GW S6 322 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



IP
66

IK
08

CONSTANT
CURRENT
DRIVER

5 YEARS
WARRANTY

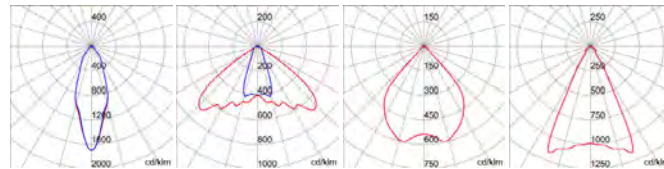
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 322 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	7.5	1
GW S6 323 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	7.5	1
GW S6 324 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	7.5	1
GW S6 325 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	7.5	1
Versions: 4000K natural light							
GW S6 322 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	7.5	1
GW S6 323 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	7.5	1
GW S6 324 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 325 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	7.5	1
Versions: 5700K cold light							
GW S6 322 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	7.5	1
GW S6 323 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	7.5	1
GW S6 324 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	7.5	1
GW S6 325 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 30°

Elliptical optic

Optic 90°

Optic 60°

ESALITE HB - 16K



DALI



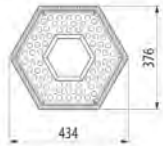
DIN 18032-3



ESALITE HB - 16K - SUSPENDED VERSION WITH LENS



GW S6 032 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

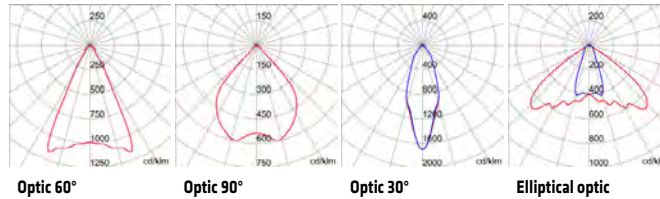
CONSTANT CURRENT DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 032 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	13400	7.5	1
GW S6 033 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	13700	7.5	1
GW S6 034 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	14500	7.5	1
GW S6 035 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	13700	7.5	1
Versions: 4000K natural light							
GW S6 032 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 033 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	14700	7.5	1
GW S6 034 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	15600	7.5	1
GW S6 035 GD	Elliptical	4000 K (CRI>80)	125 W	17000	14700	7.5	1
Versions: 5700K cold light							
GW S6 032 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 033 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	14700	7.5	1
GW S6 034 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	15600	7.5	1
GW S6 035 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	14700	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data

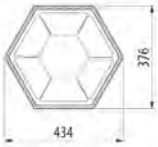


ESALITE HB

ESALITE HB - 16K - SUSPENDED VERSION WITH GLASS



GW S6 332 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



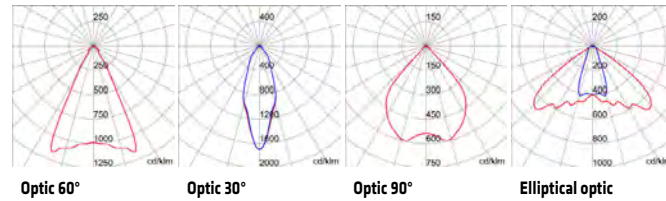
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 332 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	7.5	1
GW S6 333 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	7.5	1
GW S6 334 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	7.5	1
GW S6 335 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	7.5	1
Versions: 4000K natural light							
GW S6 332 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	7.5	1
GW S6 333 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	7.5	1
GW S6 334 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 335 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	7.5	1
Versions: 5700K cold light							
GW S6 332 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	7.5	1
GW S6 333 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	7.5	1
GW S6 334 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	7.5	1
GW S6 335 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE HB - 20K



DALI



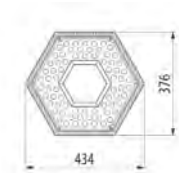
DIN 18032-3



ESALITE HB - 20K - SUSPENDED VERSION WITH LENS



GW S6 042 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

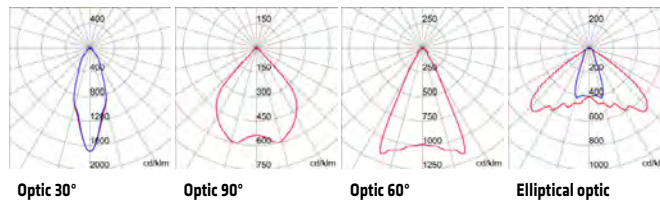
CONSTANT CURRENT DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 042 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	15600	7.5	1
GW S6 043 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	16000	7.5	1
GW S6 044 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	16900	7.5	1
GW S6 045 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	16000	7.5	1
Versions: 4000K natural light							
GW S6 042 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 043 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	17200	7.5	1
GW S6 044 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	18200	7.5	1
GW S6 045 GD	Elliptical	4000 K (CRI>80)	148 W	20000	17200	7.5	1
Versions: 5700K cold light							
GW S6 042 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 043 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	17200	7.5	1
GW S6 044 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	18200	7.5	1
GW S6 045 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	17200	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data

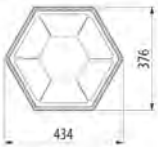


ESALITE HB

ESALITE HB - 20K - SUSPENDED VERSION WITH GLASS



GW S6 342 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



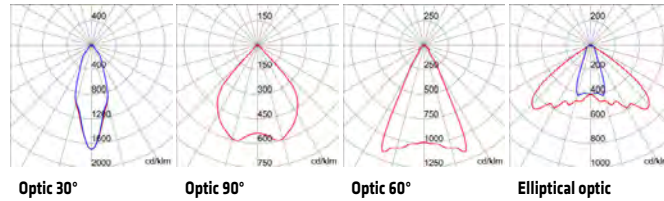
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 342 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	7.5	1
GW S6 343 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	7.5	1
GW S6 344 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	7.5	1
GW S6 345 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	7.5	1
Versions: 4000K natural light							
GW S6 342 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	7.5	1
GW S6 343 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	7.5	1
GW S6 344 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 345 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	7.5	1
Versions: 5700K cold light							
GW S6 342 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	7.5	1
GW S6 343 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	7.5	1
GW S6 344 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	7.5	1
GW S6 345 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	7.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data



ESALITE HB - 24K



DALI



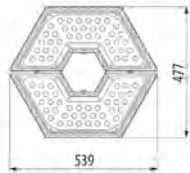
DIN 18032-3



ESALITE HB - 24K - SUSPENDED VERSION WITH LENS



GW S6 052 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

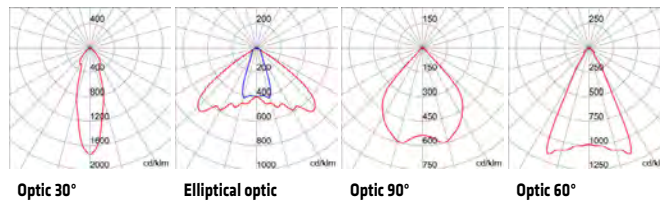
CONSTANT CURRENT DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 052 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	21900	11.2	1
GW S6 053 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	22400	11.2	1
GW S6 054 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	23800	11.2	1
GW S6 055 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	22400	11.2	1
Versions: 4000K natural light							
GW S6 052 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 053 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	24100	11.2	1
GW S6 054 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	25600	11.2	1
GW S6 055 GD	Elliptical	4000 K (CRI>80)	210 W	29000	24100	11.2	1
Versions: 5700K cold light							
GW S6 052 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 053 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	24100	11.2	1
GW S6 054 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	25600	11.2	1
GW S6 055 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	24100	11.2	1

NOTES: equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data

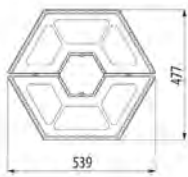


ESALITE HB

ESALITE HB - 24K - SUSPENDED VERSION WITH GLASS



GW S6 352 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



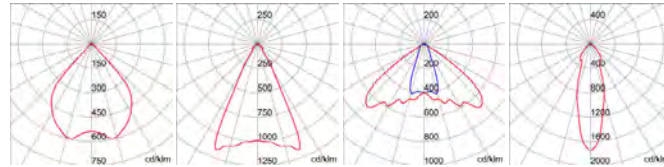
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 352 GD30K	Narrow 30°	3000 K (CRI>80)	210 W	27000	20200	11.2	1
GW S6 353 GD30K	Medium 60°	3000 K (CRI>80)	210 W	27000	20600	11.2	1
GW S6 354 GD30K	Wide 90°	3000 K (CRI>80)	210 W	27000	21900	11.2	1
GW S6 355 GD30K	Elliptical	3000 K (CRI>80)	210 W	27000	20600	11.2	1
Versions: 4000K natural light							
GW S6 352 GD	Narrow 30°	4000 K (CRI>80)	210 W	29000	21700	11.2	1
GW S6 353 GD	Medium 60°	4000 K (CRI>80)	210 W	29000	22200	11.2	1
GW S6 354 GD	Wide 90°	4000 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 355 GD	Elliptical	4000 K (CRI>80)	210 W	29000	22200	11.2	1
Versions: 5700K cold light							
GW S6 352 GD57K	Narrow 30°	5700 K (CRI>80)	210 W	29000	21700	11.2	1
GW S6 353 GD57K	Medium 60°	5700 K (CRI>80)	210 W	29000	22200	11.2	1
GW S6 354 GD57K	Wide 90°	5700 K (CRI>80)	210 W	29000	23600	11.2	1
GW S6 355 GD57K	Elliptical	5700 K (CRI>80)	210 W	29000	22200	11.2	1

NOTES: equipped with 2 DALI drivers (2 distinct addresses). Voltage current 220-240V 50/60Hz.

Technical data may change due to the continuous evolution of LED technology.

The nominal flux is referred to Tj=85°C.

Photometric Data



Optic 90°

Optic 60°

Elliptical optic

Optic 30°

ESALITE HB - 48K



DALI

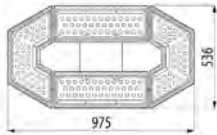
DIN 18032-3



ESALITE HB - 48K - SUSPENDED VERSION WITH LENS



GW S6 082 GD



LED VERSION - RAL 9006 GREY - IP65- CLASS I - DALI DRIVER



IP 65

IK 06

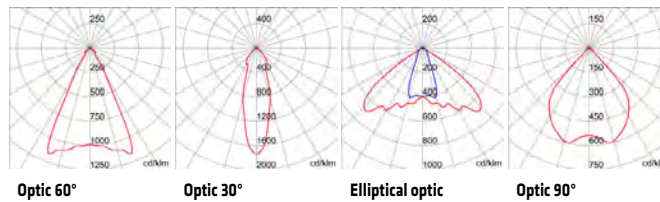
CONSTANT CURRENT DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 082 GD30K	Narrow 30°	3000 K (CRI>80)	420 W	59000	43900	22.5	1
GW S6 083 GD30K	Medium 60°	3000 K (CRI>80)	420 W	59000	44900	22.5	1
GW S6 084 GD30K	Wide 90°	3000 K (CRI>80)	420 W	59000	47700	22.5	1
GW S6 085 GD30K	Elliptical	3000 K (CRI>80)	420 W	59000	44900	22.5	1
Versions: 4000K natural light							
GW S6 082 GD	Narrow 30°	4000 K (CRI>80)	420 W	63000	47200	22.5	1
GW S6 083 GD	Medium 60°	4000 K (CRI>80)	420 W	63000	48300	22.5	1
GW S6 084 GD	Wide 90°	4000 K (CRI>80)	420 W	63000	51300	22.5	1
GW S6 085 GD	Elliptical	4000 K (CRI>80)	420 W	63000	48300	22.5	1
Versions: 5700K cold light							
GW S6 082 GD57K	Narrow 30°	5700 K (CRI>80)	420 W	63000	47200	22.5	1
GW S6 083 GD57K	Medium 60°	5700 K (CRI>80)	420 W	63000	48300	22.5	1
GW S6 084 GD57K	Wide 90°	5700 K (CRI>80)	420 W	63000	51300	22.5	1
GW S6 085 GD57K	Elliptical	5700 K (CRI>80)	420 W	63000	48300	22.5	1

NOTES: equipped with 4 DALI drivers (4 distinct addresses). Voltage current 220-240V 50/60Hz.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data

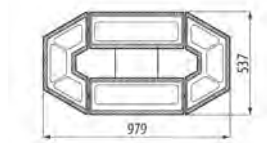


ESALITE HB

ESALITE HB - 48K - SUSPENDED VERSION WITH GLASS



GW S6 382 GD



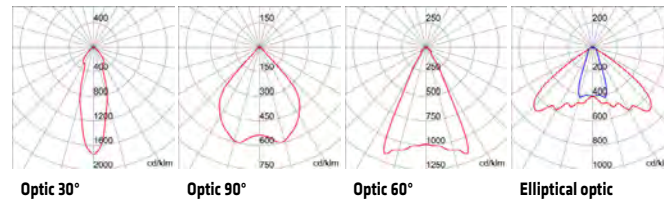
LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 382 GD30K	Narrow 30°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 383 GD30K	Medium 60°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 384 GD30K	Wide 90°	3000 K (CRI>80)	420 W	59000	40400	22.5	1
GW S6 385 GD30K	Elliptical	3000 K (CRI>80)	420 W	59000	40400	22.5	1
Versions: 4000K natural light							
GW S6 382 GD	Narrow 30°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 383 GD	Medium 60°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 384 GD	Wide 90°	4000 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 385 GD	Elliptical	4000 K (CRI>80)	420 W	63000	43500	22.5	1
Versions: 5700K cold light							
GW S6 382 GD57K	Narrow 30°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 383 GD57K	Medium 60°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 384 GD57K	Wide 90°	5700 K (CRI>80)	420 W	63000	43500	22.5	1
GW S6 385 GD57K	Elliptical	5700 K (CRI>80)	420 W	63000	43500	22.5	1

NOTES: equipped with 4 DALI drivers (4 distinct addresses). Voltage current 220-240V 50/60Hz.
 Technical data may change due to the continuous evolution of LED technology.
 The nominal flux is referred to Tj=85°C.

Photometric Data



ACCESSORIES FOR ESALITE HB

ACCESSORIES FOR HB



GW S6 924

COMPLEMENTARY ITEMS

Code	Description	Pack Carton
Type: Installation kit		
GW S6 921	Suspension kit for ESALITE	1/5
GW S6 922	Genovese chain for ESALITE (50 m)	1
GW S6 923	Box of metal S hook for suspension (20 pcs.)	1
GW S6 926	Carabiner Hook (20pz)	1
GW S6 924	Bracket for 12K - 16K - 20K	1/2
GW S6 925	Bracket for ESALITE 24K	1/2

Emergency Kit for 5700K version available on request.

Elia HL

Highbay LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA HL - Highbay Led - is the new solution to light indoor spaces with high ceiling. Suitable for industry and service application. It guarantees high performance and energy saving, with low maintenance needs.



ELIA HL - HIGHBAY LED



IP
65

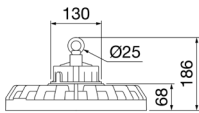
IK
08



HIGH POWER LED LUMINAIRES FOR INDUSTRY APPLICATION



GW F1 000 MH840

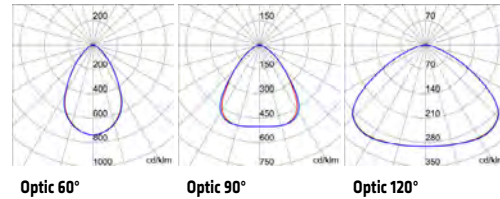


M2 VERSION

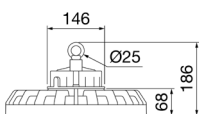
Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 000 MH840	ON OFF	60°	120 W	16900	4000 K	CRI 80	3.9	1
GW F1 000 ML840	ON OFF	90°	120 W	16100	4000 K	CRI 80	3.9	1
GW F1 000 MM840	ON OFF	120°	120 W	17000	4000 K	CRI 80	3.9	1
GW F1 001 MH840	DALI	60°	120 W	16900	4000 K	CRI 80	3.9	1
GW F1 001 ML840	DALI	90°	120 W	16100	4000 K	CRI 80	3.9	1
GW F1 001 MM840	DALI	120°	120 W	17000	4000 K	CRI 80	3.9	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



GW F1 000 QH840

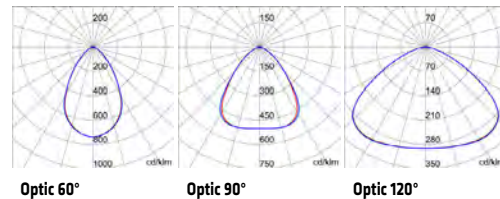


L2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 000 QH840	ON OFF	60°	200 W	27850	4000 K	CRI 80	4.3	1
GW F1 000 QL840	ON OFF	90°	200 W	26900	4000 K	CRI 80	4.3	1
GW F1 000 QM840	ON OFF	120°	200 W	28000	4000 K	CRI 80	4.3	1
GW F1 001 QH840	DALI	60°	200 W	27850	4000 K	CRI 80	4.3	1
GW F1 001 QL840	DALI	90°	200 W	26900	4000 K	CRI 80	4.3	1
GW F1 001 QM840	DALI	120°	200 W	28000	4000 K	CRI 80	4.3	1

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



TERTIARY

Elia CL

CEILING LED

pag. 1080



Elia AL

ACCENT LED

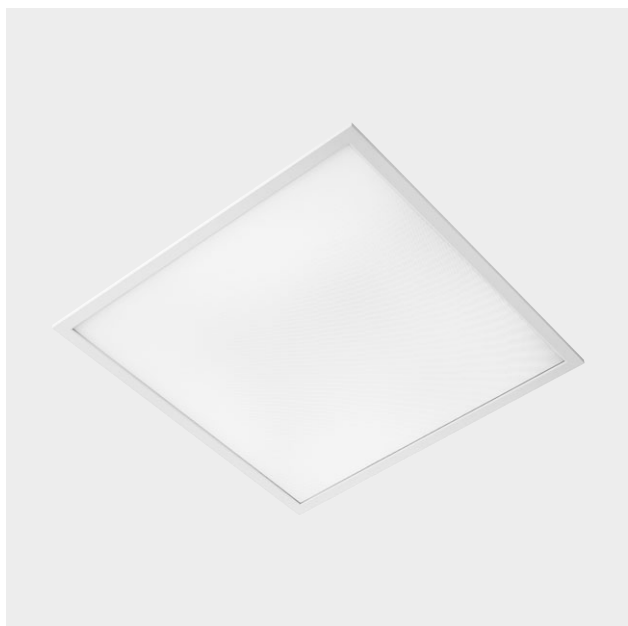
pag. 1082



Elia DL

DOWNLIGHT LED

pag. 1084



Elia PL

PANEL LED

pag. 1086

Elia EL

BULKHEAD LED

pag. 1089



Tonda ES

PROTECTED CEILING MOUNTING LUMINAIRES

pag. 1091

Elia CL

Ceiling LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Ceiling Led - is the new circular shape surface-mounted luminaire for indoor lighting and service industry application. Totally made in polycarbonate, it guarantees excellent performance with an elegant and compact design.



ELIA CL - CEILING LED



IP 20 IP 54

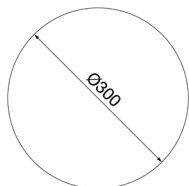
IK 08



LED LUMINAIRES FOR DIFFUSED LIGHTING



GW F1 310 GA830

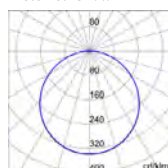


STANDARD VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 310 GA830	ON OFF	Wide opal	12 W	1150	3000 K	CRI 80	0.53	1/20
GW F1 310 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.53	1/10
GW F1 310 GA840	ON OFF	Wide opal	12 W	1150	4000 K	CRI 80	0.5	1/20
GW F1 310 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.5	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

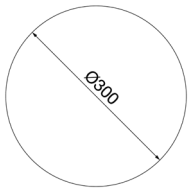
Photometric Data



Opal shield



ZC6

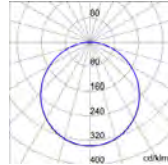


STANDARD VERSIONS - WITH DETECTOR - EMERGENCY

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 314 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.76	1/10
GW F1 315 GA830	ON OFF	Wide opal	12 W	1150	3000 K	CRI 80	0.89	1/20
GW F1 315 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.76	1/10
GW F1 316 MA830	ON OFF	Wide opal	25 W	2400	3000 K	CRI 80	0.89	1/10
GW F1 314 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.8	1/10
GW F1 315 GA840	ON OFF	Wide opal	12 W	1150	4000 K	CRI 80	0.9	1/20
GW F1 315 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.8	1/10
GW F1 316 MA840	ON OFF	Wide opal	25 W	2550	4000 K	CRI 80	0.9	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield

Elia AL

Accent LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Accent Led - is the new accent downlight designed for service industry application. Flexible and suitable for any kind of context, it guarantees a good energy saving and low maintenance.



ELIA AL - ACCENT LED



IP 40 IP 54

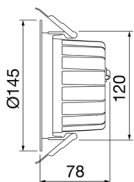
IK 06



LED LUMINAIRES FOR ACCENT LIGHT APPLICATION



GW F1 410 GG830

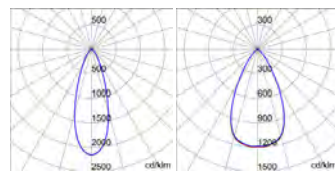


S2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 410 GG830	ON OFF	36°	18 W	1900	3000 K	CRI 80	0.5	1/18
GW F1 410 GG840	ON OFF	36°	18 W	2030	4000 K	CRI 80	0.5	1/18
GW F1 410 GG930	ON OFF	36°	18 W	1600	3000 K	CRI 90	0.5	1/18
GW F1 410 GG940	ON OFF	36°	18 W	1700	4000 K	CRI 90	0.5	1/18
GW F1 410 GH830	ON OFF	60°	18 W	1990	3000 K	CRI 80	0.5	1/18
GW F1 410 GH840	ON OFF	60°	18 W	2120	4000 K	CRI 80	0.5	1/18
GW F1 410 GH930	ON OFF	60°	18 W	1700	3000 K	CRI 90	0.5	1/18
GW F1 410 GH940	ON OFF	60°	18 W	1800	4000 K	CRI 90	0.5	1/18
GW F1 411 GG830	DALI	36°	18 W	1900	3000 K	CRI 80	0.5	1/18
GW F1 411 GG840	DALI	36°	18 W	2030	4000 K	CRI 80	0.5	1/18
GW F1 411 GG930	DALI	36°	18 W	1600	3000 K	CRI 90	0.5	1/18
GW F1 411 GG940	DALI	36°	18 W	1700	4000 K	CRI 90	0.5	1/18
GW F1 411 GH830	DALI	60°	18 W	1990	3000 K	CRI 80	0.5	1/18
GW F1 411 GH840	DALI	60°	18 W	2120	4000 K	CRI 80	0.5	1/18
GW F1 411 GH930	DALI	60°	18 W	1700	3000 K	CRI 90	0.5	1/18
GW F1 411 GH940	DALI	60°	18 W	1800	4000 K	CRI 90	0.5	1/18

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

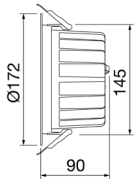


Optic 36°

Optic 60°



ZC6

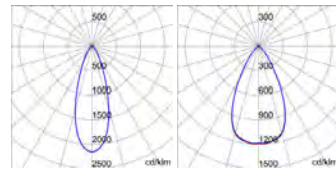


M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 410 MG830	ON OFF	36°	25 W	2500	3000 K	CRI 80	0.7	1/12
GW F1 410 MG840	ON OFF	36°	25 W	2700	4000 K	CRI 80	0.7	1/12
GW F1 410 MG930	ON OFF	36°	25 W	2100	3000 K	CRI 90	0.7	1/12
GW F1 410 MG940	ON OFF	36°	25 W	2300	4000 K	CRI 90	0.7	1/12
GW F1 410 MH830	ON OFF	60°	25 W	2600	3000 K	CRI 80	0.7	1/12
GW F1 410 MH840	ON OFF	60°	25 W	2840	4000 K	CRI 80	0.7	1/12
GW F1 410 MH930	ON OFF	60°	25 W	2200	3000 K	CRI 90	0.7	1/12
GW F1 410 MH940	ON OFF	60°	25 W	2400	4000 K	CRI 90	0.7	1/12
GW F1 411 MG830	DALI	36°	25 W	2500	3000 K	CRI 80	0.7	1/12
GW F1 411 MG840	DALI	36°	25 W	2700	4000 K	CRI 80	0.7	1/12
GW F1 411 MG930	DALI	36°	25 W	2100	3000 K	CRI 90	0.7	1/12
GW F1 411 MG940	DALI	36°	25 W	2300	4000 K	CRI 90	0.7	1/12
GW F1 411 MH830	DALI	60°	25 W	2600	3000 K	CRI 80	0.7	1/12
GW F1 411 MH840	DALI	60°	25 W	2840	4000 K	CRI 80	0.7	1/12
GW F1 411 MH930	DALI	60°	25 W	2200	3000 K	CRI 90	0.7	1/12
GW F1 411 MH940	DALI	60°	25 W	2400	4000 K	CRI 90	0.7	1/12

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Optic 36°

Optic 60°



GW S2 992

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit with 3h autonomy	3 h	1

NOTES: NiCd accumulators, 3h autonomy with 24h charging time.

ACCESSORIES SUPPLIED: input and output cables, charging indicator LED. Test button.

Elia DL

Downlight LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Downlight Led - is the new downlight designed for the general lighting of service industry application. Flexible and suitable for any kind of context, it guarantees a good energy saving and low maintenance.



ELIA DL - DOWNLIGHT LED



IP 40 IP 54

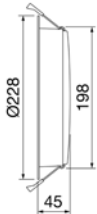
IK 06



LED LUMINAIRES FOR DIFFUSED LIGHTING



GW F1 510 MA840

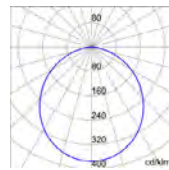


M2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 510 MA840	ON OFF	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 511 MA840	DALI	Wide opal	25 W	2600	4000 K	CRI 80	0.8	1/10
GW F1 510 MA940	ON OFF	Wide opal	25 W	2340	4000 K	CRI 90	0.8	1/10
GW F1 511 MA940	DALI	Wide opal	25 W	2340	4000 K	CRI 90	0.8	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

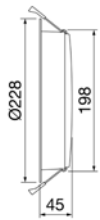
Photometric Data



Opal shield



ZC6

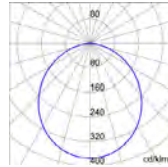


L2 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 510 QA840	ON OFF	Wide opal	35 W	3550	4000 K	CRI 80	0.8	1/10
GW F1 511 QA840	DALI	Wide opal	35 W	3550	4000 K	CRI 80	0.8	1/10
GW F1 510 QA940	ON OFF	Wide opal	35 W	3200	4000 K	CRI 90	0.8	1/10
GW F1 511 QA940	DALI	Wide opal	35 W	3200	4000 K	CRI 90	0.8	1/10

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield



GW S2 992

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit with 3h autonomy	3 h	1

NOTES: NiCd accumulators, 3h autonomy with 24h charging time.

ACCESSORIES SUPPLIED: input and output cables, charging indicator LED. Test button.

Elia PL

Panel LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. ELIA - Panel Led - is the new recessed panel for office and workplace lighting. Luminance and glare control, energy efficiency and comfort are the plus of this product, for a perfect replacement of traditional lighting installation.



ELIA PL - PANEL LED



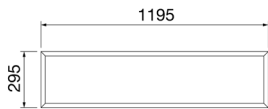
IK
03



LED LUMINAIRES FOR DIFFUSED LIGHTING



GW F1 610 LA830

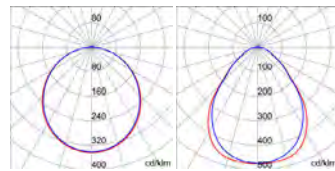


M1 30X120 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 610 LA830	ON OFF	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 LN830	ON OFF	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 LA830	DALI	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 LN830	DALI	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 LA840	ON OFF	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 LN840	ON OFF	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 LA840	DALI	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 LN840	DALI	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 LA930	ON OFF	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 LN930	ON OFF	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 LA930	DALI	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 LN930	DALI	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 LA940	ON OFF	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 610 LN940	ON OFF	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 LA940	DALI	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 LN940	DALI	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5

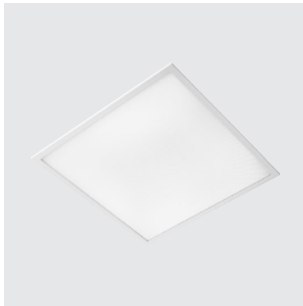
NOTA: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

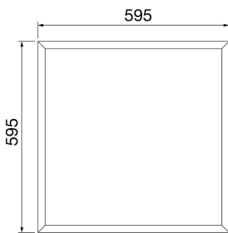


Opal shield

Microprismatic shield



ZC6

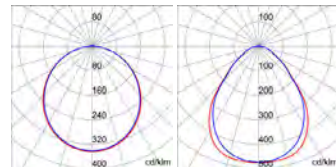


M2 60X60 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 610 MA830	ON OFF	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 MN830	ON OFF	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 MA830	DALI	Wide opal	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 611 MN830	DALI	Microprismatic	33 W	3700	3000 K	CRI 80	2.4	1/5
GW F1 610 MA840	ON OFF	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 MN840	ON OFF	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 MA840	DALI	Wide opal	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 611 MN840	DALI	Microprismatic	33 W	4000	4000 K	CRI 80	2.4	1/5
GW F1 610 MA930	ON OFF	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 MN930	ON OFF	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 MA930	DALI	Wide opal	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 611 MN930	DALI	Microprismatic	33 W	3000	3000 K	CRI 90	2.4	1/5
GW F1 610 MA940	ON OFF	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 610 MN940	ON OFF	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 MA940	DALI	Wide opal	33 W	3300	4000 K	CRI 90	2.4	1/5
GW F1 611 MN940	DALI	Microprismatic	33 W	3300	4000 K	CRI 90	2.4	1/5

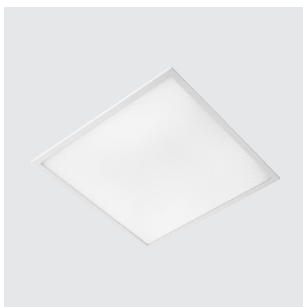
NOTA: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data

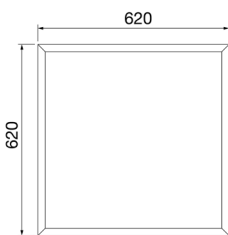


Opal shield

Microprismatic shield



ZC6

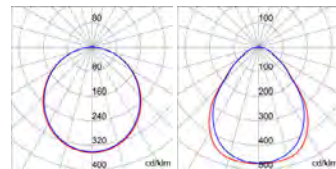


M3 62X62 VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Color Rendering Index	Weight (kg)	Pack Carton
GW F1 610 NA830	ON OFF	Wide opal	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 610 NN830	ON OFF	Microprismatic	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 611 NA830	DALI	Wide opal	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 611 NN830	DALI	Microprismatic	33 W	3700	3000 K	CRI 80	2.6	1/5
GW F1 610 NA840	ON OFF	Wide opal	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 610 NN840	ON OFF	Microprismatic	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 611 NA840	DALI	Wide opal	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 611 NN840	DALI	Microprismatic	33 W	4000	4000 K	CRI 80	2.6	1/5
GW F1 610 NA930	ON OFF	Wide opal	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 610 NN930	ON OFF	Microprismatic	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 611 NA930	DALI	Wide opal	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 611 NN930	DALI	Microprismatic	33 W	3000	3000 K	CRI 90	2.6	1/5
GW F1 610 NA940	ON OFF	Wide opal	33 W	3300	4000 K	CRI 90	2.6	1/5
GW F1 610 NN940	ON OFF	Microprismatic	33 W	3300	4000 K	CRI 90	2.6	1/5
GW F1 611 NA940	DALI	Wide opal	33 W	3300	4000 K	CRI 90	2.6	1/5
GW F1 611 NN940	DALI	Microprismatic	33 W	3300	4000 K	CRI 90	2.6	1/5

NOTA: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Photometric Data



Opal shield

Microprismatic shield

COMPLEMENTARY ITEMS



GW S2 992

EMERGENCY KIT

Code	Description	Autonomy	Pack Carton
GW S2 992	Emergency kit with 3h autonomy	3 h	1

NOTES: NiCd accumulators, 3h autonomy with 24h charging time.

ACCESSORIES SUPPLIED: input and output cables, charging indicator LED. Test button.



GW F1 922

ACCESSORIES

Code	Description	Pack Carton
GW F1 911	ELIA PL kit surface mounting 60x60	1/2
GW F1 912	ELIA PL kit surface mounting 62x62	1/2
GW F1 913	ELIA PL kit surface mounting 30x120	1/3
GW F1 921	ELIA PL kit suspension 4 cables	4/80
GW F1 922	ELIA PL kit 4 clips for recessed	5/100
GW F1 923	ELIA PL safety cable	10/200

Elia EL

Bulkhead LED

Elia is the family of GEWISS products designed for fast and easy installation and with a 5 year guarantee. Elia EL - External LED - the circular surface-mounted ceiling lamp for outdoor and commercial lighting. The die-cast aluminium body and polycarbonate screen guarantee excellent performance with an elegant and durable design.



ELIA EL - EXTERNAL LED



IP
65

IK
10



BULKHEAD LED



GW F2 200 LA830

STANDARD VERSION

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Standard Black							
GW F2 200 LA830	Stand alone	Wide opal	18 W	1500	3000 K	1.05	1/10
GW F2 200 LA840	Stand alone	Wide opal	18 W	1650	4000 K	1.05	1/10
GW F2 200 LA857	Stand alone	Wide opal	18 W	1700	5700 K	1.05	1/10
Versions: Standard White							
GW F2 210 LA830	Stand alone	Wide opal	18 W	1500	3000 K	1.05	1/10
GW F2 210 LA840	Stand alone	Wide opal	18 W	1650	4000 K	1.05	1/10
GW F2 210 LA857	Stand alone	Wide opal	18 W	1700	5700 K	1.05	1/10

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data



Wide opal



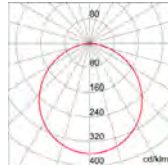
GW F2 204 LA830

EMERGENCY VERSIONS

Code	Control System	Optic	System power	Lumen output (lm)	Colour temperature	Weight (kg)	Pack Carton
Versions: Black Emergency							
GW F2 204 LA830	Emergency	Wide opal	18 W	1500 (440 Em.)	3000 K	1.15	1/10
GW F2 204 LA840	Emergency	Wide opal	18 W	1650 (440 Em.)	4000 K	1.15	1/10
GW F2 204 LA857	Emergency	Wide opal	18 W	1700 (440 Em.)	5700 K	1.15	1/10
Versions: White Emergency							
GW F2 214 LA830	Emergency	Wide opal	18 W	1500 (440 Em.)	3000 K	1.15	1/10
GW F2 214 LA840	Emergency	Wide opal	18 W	1650 (440 Em.)	4000 K	1.15	1/10
GW F2 214 LA857	Emergency	Wide opal	18 W	1700 (440 Em.)	5700 K	1.15	1/10

NOTA: Technical data may change due to the continuous evolution of LED technology.

Photometric Data

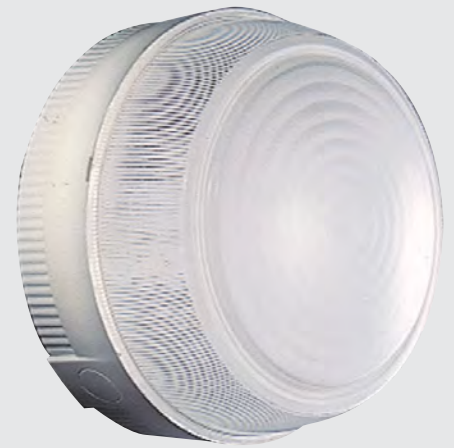


Wide opal

Tonda ES

Protected ceiling mounting luminaires

Protected, compact, watertight ceiling-mounting luminaires made entirely of polycarbonate. Suitable for both indoor and outdoor installation. Characterised by their high level of mechanical impact resistance and electrical safety.



TONDA ES



**IP
44**

**IK
10**



**GWT
850°C**

TONDA ES 180



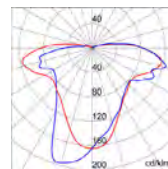
GW 80 651

VERSIONS WITH EDISON LAMP HOLDERS - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 651	60 W	E27	Grey RAL 7035	0.3	1/24

NOTES: Max lamp length 100mm.

Photometric Data



60 W



TONDA ES Range

TONDA ES 230



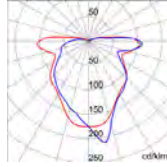
GW 80 652

VERSIONS WITH EDISON LAMP-HOLDERS - IP44 - CLASS II

Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 652	100 W	E27	Grey RAL 7035	0.4	1/14

NOTES: Max lamp length 130mm.

Photometric Data



100 W





On request



On request

While stocks last



STREET [03]

LED - OPTIC ST2



GW 87 433

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



CONSTANT CURRENT DRIVER

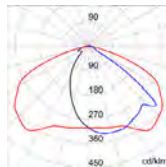
5 YEARS WARRANTY



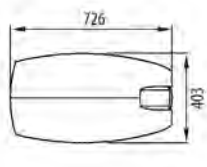
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 430	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 431	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 432	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 433	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1
GW 87 434	5 (5x16 LED)	4000 K (CRI>70)	127 W	16360	14350	Graphite/Aluminium	10.9	1

NOTE: data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current. Due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

Photometric Data



ST2 optic



LED - OPTIC ST3



GW 87 453

STREET LIGHTING IN DIE-CAST ALUMINIUM - IP66 LED MODULES POWERED AT 700 MA WITH PMMA LENSES



CONSTANT CURRENT DRIVER

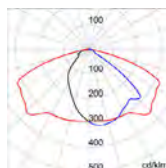
5 YEARS WARRANTY



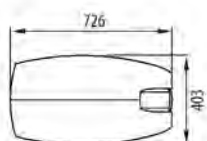
Code	Number of modules	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Colour	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone and/or possibility of dimmer 1-10 V								
GW 87 450	1 (1x16 LED)	4000 K (CRI>70)	37 W	4140	3630	Graphite/Aluminium	8.5	1
GW 87 451	2 (2x16 LED)	4000 K (CRI>70)	68 W	8050	7060	Graphite/Aluminium	9.1	1
GW 87 452	3 (3x16 LED)	4000 K (CRI>70)	99 W	11740	10300	Graphite/Aluminium	9.7	1
GW 87 453	4 (4x16 LED)	4000 K (CRI>70)	131 W	15370	13480	Graphite/Aluminium	10.3	1

NOTE: data refer to 700 mA with the exclusion of the 5 module version, which can be set to max 550 mA. Driver adjustable at different LED current. Due to the continuous changes with the LED technologies, the technical data can undertake variations. The nominal flux is referred to Tj=85°C.

Photometric Data



ST3 optic



INSTALLATION ACCESSORIES COMMON TO ALL THE STREET LIGHTING RANGE

COMPLEMENTARY ITEMS COMMON TO ALL GEWISS STREET LIGHTING



GW 86 243

POLE CONNECTORS

Code	Description	Type	Weight (kg)	Pack Carton
GW 86 243	Pole head coupling 76mm-60mm	Double	4.5	1
GW 86 244	Pole head coupling 76mm-60mm	Triple	6	1

CHARACTERISTICS: hot galvanised steel.

SMART [PRO] 2.0 - CLASS I

3X2 MODULES VERSION - EQUIVALENT TO 1500W



GW P2 002 1

ELECTRICAL ACCESSORIES 3X2M

Code	Description	Voltage	Weight (kg)	Pack Carton
GW P2 002 1	DALI power supply unit 3x2 M 230V	220/240 V - 50/60 Hz	6.3	1
GW P2 002 2	DMX power supply unit 3x2 M 230V	220/240 V - 50/60 Hz	6.3	1

On request

SMART [3]

TRANSPARENT DIFFUSER



GW S3 118 TD



WIRED VERSIONS - IP66/IP69 - CLASS II



**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
------	--------	--------------------	--------------	-------------------	-------------------	-------------	----------------

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

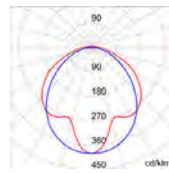
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to $T_j=85^{\circ}\text{C}$.

Maximum working temperature: $+50^{\circ}\text{C}$.

ACCESSORIES SUPPLIED: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield

OPAL DIFFUSER



GW S3 136 PD



WIRED VERSIONS - IP66/IP69 - CLASS II



**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
------	--------	--------------------	--------------	-------------------	-------------------	-------------	----------------

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.

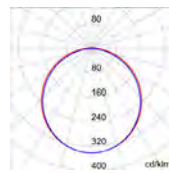
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to $T_j=85^{\circ}\text{C}$.

Maximum working temperature: $+50^{\circ}\text{C}$.

ACCESSORIES SUPPLIED: Female connector (end cap only for through wiring version).

Photometric Data



Opal shield

TRANSPARENTE DIFFUSER - QUICK WIRING CONNECTION



GW S3 118 TL



WIRED VERSIONS - IP66/IP69 - CLASS II



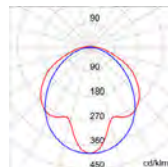
**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
------	--------	--------------------	--------------	-------------------	-------------------	-------------	-------------

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.
NOTE: Due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.
 Maximum working temperature: +50°C.
SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).
 maximum luminaires in line : 25 pieces.

Photometric Data

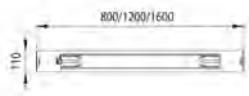


Transp.shield

OPAL DIFFUSER - QUICK WIRING CONNECTION



GW S3 118 PLD



WIRED VERSIONS - IP66/IP69 - CLASS II



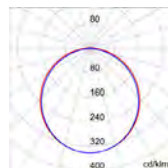
**CONSTANT
CURRENT
DRIVER**



Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
------	--------	--------------------	--------------	-------------------	-------------------	-------------	-------------

Versions with 3000K (-30K) or 5700K (-57K) LED available on demand.
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.
 Maximum working temperature: +50°C.
ACCESSORIES SUPPLIED: Female connector (end cap only for through wiring version).
 maximum luminaires in line : 25 pieces.

Photometric Data



Opal shield

On request

SMART[3] C



IP
66

IK
08



GWT
850°C



TRANSPARENT DIFFUSER



GW S3 236 TC

WIRED VERSIONS - IP66 - CLASS II



**CONSTANT
CURRENT
DRIVER**

**3 YEARS
WARRANTY**

Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 236 TC	800 mm	4000 K (CRI>80)	35 W	4300	4000	1.5	1/90
GW S3 258 TC	1200 mm	4000 K (CRI>80)	56 W	6900	6700	2	1/90

Opal versions available on request.

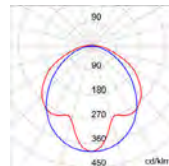
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

Nominal flux referred to T_j=85°C.

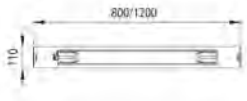
Maximum working temperature: +35°C.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield



TRANSPARENT DIFFUSER - QUICK WIRING CONNECTION



GW S3 258 TLC

WIRED VERSIONS - IP66 - CLASS II



**CONSTANT
CURRENT
DRIVER**

**3 YEARS
WARRANTY**

Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 258 TLC	1200 mm	4000 K (CRI>80)	56 W	6900	6700	2.5	1/90

Opal versions available on request.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.

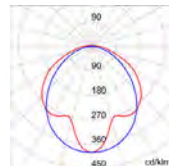
Nominal flux referred to T_j=85°C.

Maximum working temperature: +35°C.

maximum luminaries in line : 25 pieces.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield



SMART[3] S



IP 66 IP 69

IK 08



GWT 850°C



TRANSPARENT DIFFUSER



GW S3 280 TS

WIRED VERSIONS - IP66/IP69 - CLASS II



CONSTANT CURRENT DRIVER

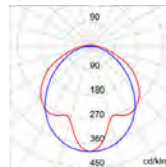


Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 280 TS	1600 mm	4000 K (CRI>80)	67 W	8600	8200	2.5	1/90

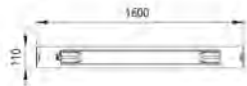
Opal versions available on request.
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.
 Maximum working temperature: +35°C.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



Transp.shield



TRANSPARENT DIFFUSER - QUICK WIRING CONNECTION



GW S3 280 TLS

WIRED VERSIONS - IP66/IP69 - CLASS II



CONSTANT CURRENT DRIVER

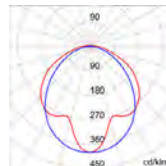


Code	Length	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone							
GW S3 280 TLS	1600 mm	4000 K (CRI>80)	67 W	8600	8200	2.5	1/90

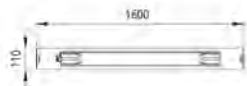
Opal versions available on request.
NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.
 Maximum working temperature: +35°C.
 maximum luminaries in line : 25 pieces.

SUPPLIED ACCESSORIES: Female connector (end cap only for through wiring version).

Photometric Data



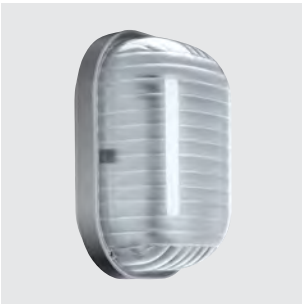
Transp.shield



On request

BOLLA/GUSCIO

GUSCIO 250



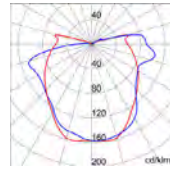
GW 80 601

VERSIONS WITH LAMP-HOLDERS EDISON - IP55 - CLASS II

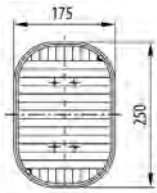
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 80 601	60 W	E27	Grey RAL 7035	0.5	1/10

NOTES: Max lamp length 160mm.

Photometric Data



60 W



COLOSSEUM



SYMMETRICAL DIFFUSED OPTICS



GW 84 647

WIRED VERSIONS - IP66 - CLASS I



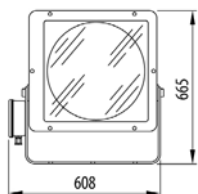
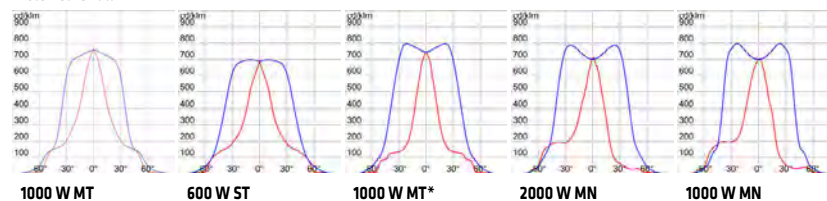
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 646	600 W	ST	E40	6.2 A	Graphite grey	16	1
GW 84 647	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 648	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 649	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1
GW 84 644	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

* Lamp with striking voltage of 0.7 - 1kV.

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. GW84649 and GW84644 suitable for long- arc HID lamp.

Photometric Data





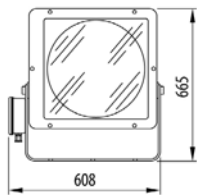
GW 84 693

UNWIRED VERSION



Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 693	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
 Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.



SYMMETRICAL RESTRICTED BEAM OPTICS



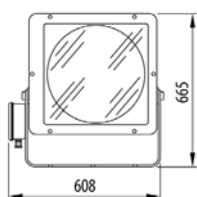
GW 84 747

WIRED VERSIONS - IP66 - CLASS I

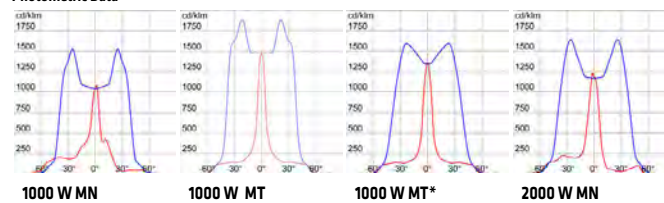


Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 747	1000 W	MT/ST	E40	9.5 - 10.3 A	Graphite grey	16	1
GW 84 748	1000 W	MT*	E40	8.25 A	Graphite grey	15.7	1
GW 84 749	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	16.4	1
GW 84 744	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	16.4	1

* Lamp with striking voltage of 0.7 ÷ 1kV.
ACCESSORIES SUPPLIED: ignitor.
NOTES: to be used with the relative supply unit. GW84749 and GW84744 suitable for long- arc HID lamp.



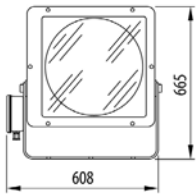
Photometric Data



On request



GW 84 695



UNWIRED VERSION



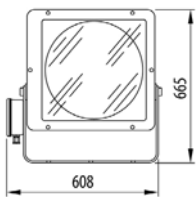
Code	Max lamp power	Lamp holder	Colour	Weight (kg)	Pack Carton
GW 84 695	1000 W	E40	Graphite grey	15.6	1

ACCESSORIES SUPPLIED: structural components: reflector, accessory-holding plate.
Electrical components: lampholder with cables, terminal block. The devices are supplied with standard service items.

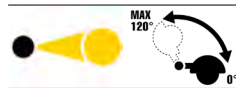
CIRCULAR OPTICS



GW 84 657



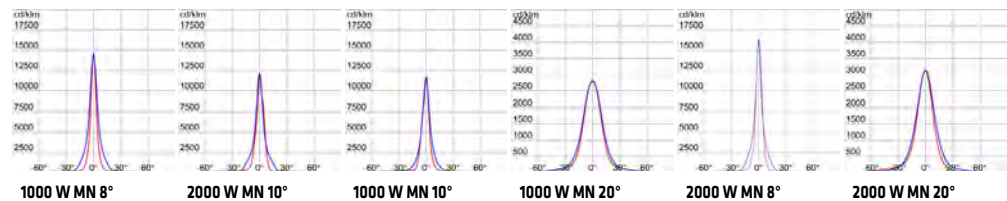
WIRED VERSIONS - IP66 - CLASS I



Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
Beam: Restricted - 8°							
GW 84 656	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 657	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1
Beam: Medium - 10°							
GW 84 754	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 755	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1
Beam: Diffused - 20°							
GW 84 756	1000 W	MN	K12s/Cable	9.6 A	Graphite grey	16	1
GW 84 757	2000 W	MN	K12s/Cable	11.3 A	Graphite grey	16	1

ACCESSORIES SUPPLIED: ignitor.
NOTES: to be used with the relative supply unit. To be used for angles between 0 and 120°. Versions for short-arc discharge lamps.

Photometric Data



COMPLEMENTARY ITEMS



GW 84 611

SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 611	600 W	ST	6.2 A	230 V - 50 Hz	10.6	1
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 627	1000 W	MT	8.25 A	230 V - 50 Hz	11	1
GW 84 628	1000 W	MT	8.25 A	240 V - 50 Hz	11	1
GW 84 629	1000 W	MT	8.25 A	220 V - 60 Hz	11	1
GW 84 621	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	18.5	1



GW 84 639

SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 638	1000 W	MT	8.25 A	230 V - 50 Hz	8.8	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1



ZC6

OPTIC AIMING DEVICE

Code	Description	Pack Carton
GW 84 784	Pointer support	1



GW 88 261

SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 261	Tempered transparent glass	468x439x4	2.1	1/2
GW 88 285	Tempered diffused glass	468x439x4	2.1	1/2

GW88285: spare part for diffused beam floodlights GW84756, GW84757 and GW84771.

STADIUM



IP 66

IK 09



3m



0,392 m²

SYMMETRICAL DIFFUSED OPTICS

WIRED VERSIONS - IP66 - CLASS I



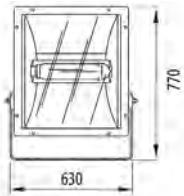
Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 662	1000 W	ST	E40	10.3 A	Graphite grey	24.1	1
GW 84 663	2000 W	MT	E40	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: GW84662: ignitor.

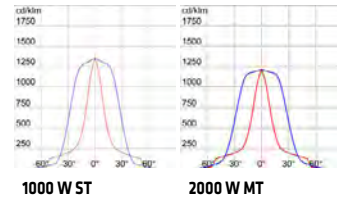
GW84663: ignitor not included, floodlight suitable for 380/400V lamps with built-in ignitor.

NOTES: to be used with the relative supply unit.

GW 84 662



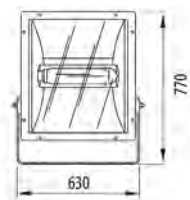
Photometric Data



ASYMMETRICAL OPTIC



GW 84 667



WIRED VERSIONS - IP66 - CLASS I

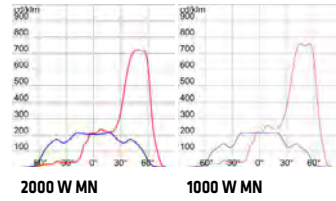


Code	Lamp power	Lamp	Lamp holder	Lamp current	Colour	Weight (kg)	Pack Carton
GW 84 667	1000 W	MN	X528/CABLE	9.5 A	Graphite grey	24.1	1
GW 84 668	2000 W	MN	X528/CABLE	10.3 A	Graphite grey	23.5	1

ACCESSORIES SUPPLIED: ignitor.

NOTES: to be used with the relative supply unit. Suitable for long- arc HID lamp.

Photometric Data



COMPLEMENTARY ITEMS



GW 84 616

SUPPLY UNIT - IP66 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 616	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	13.7	1
GW 84 621	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	18.5	1



GW 84 639

SUPPLY UNIT - IP20 - CLASS I

Code	Lamp power	Lamp	Lamp current	Voltage	Weight (kg)	Pack Carton
GW 84 637	1000 W	MT/MN/ST	9.5 - 10.3 A	230 V - 50 Hz	11.5	1
GW 84 639	2000 W	MT/MN	9.8 - 11.3 A	400 V - 50 Hz	16.3	1



GW 88 262

SPARE PARTS

Code	Description	Dimensions (mm)	Weight (kg)	Pack Carton
GW 88 262	Tempered transparent glass	614x548x5	4.1	1/2

On request

ESALITE PL - 6K



IP
66

IK
08



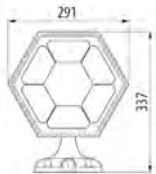
DALI



ESALITE PL - 6K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 512 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



CONSTANT
CURRENT
DRIVER



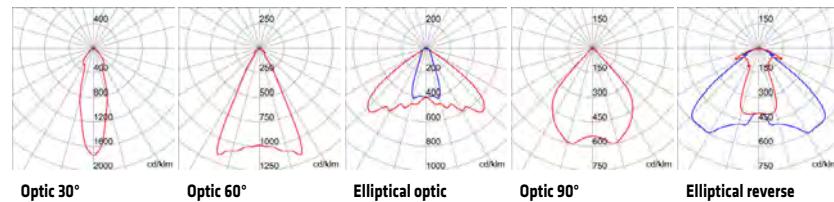
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 512 GD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.8	1
GW S6 513 GD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 514 GD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.8	1
GW S6 515 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 516 GD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
Versions: 4000K natural light							
GW S6 512 GD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 GD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 GD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 GD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
Versions: 5700K cold light							
GW S6 512 GD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 GD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 GD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 GD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1

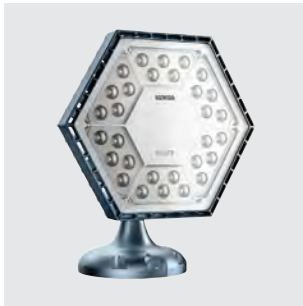
NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

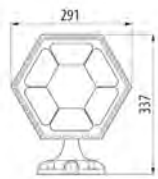
The nominal flux is referred to Tj=85°C.

Photometric Data





GW S6 512 BD

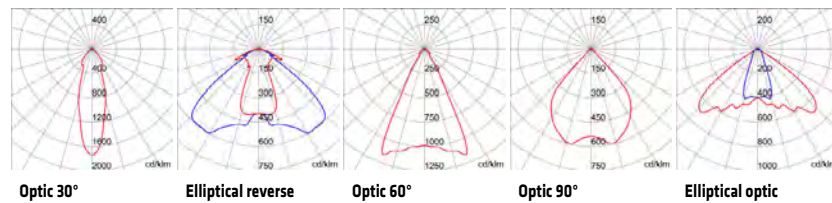


LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER

Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 512 BD30K	Narrow 30°	3000 K (CRI>80)	52 W	6700	5300	3.8	1
GW S6 513 BD30K	Medium 60°	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 514 BD30K	Wide 90°	3000 K (CRI>80)	52 W	6700	5800	3.8	1
GW S6 515 BD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
GW S6 516 BD30K	Elliptical	3000 K (CRI>80)	52 W	6700	5400	3.8	1
Versions: 4000K natural light							
GW S6 512 BD	Narrow 30°	4000 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 BD	Medium 60°	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 BD	Wide 90°	4000 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 BD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 BD	Elliptical	4000 K (CRI>80)	52 W	7200	5800	3.8	1
Versions: 5700K cold light							
GW S6 512 BD57K	Narrow 30°	5700 K (CRI>80)	52 W	7200	5700	3.8	1
GW S6 513 BD57K	Medium 60°	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 514 BD57K	Wide 90°	5700 K (CRI>80)	52 W	7200	6200	3.8	1
GW S6 515 BD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1
GW S6 516 BD57K	Elliptical	5700 K (CRI>80)	52 W	7200	5800	3.8	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

ESALITE PL - 12K



IP
66

IK
08



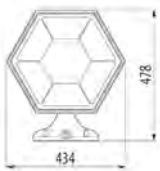
DALI



ESALITE PL - 12K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 522 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



CONSTANT
CURRENT
DRIVER



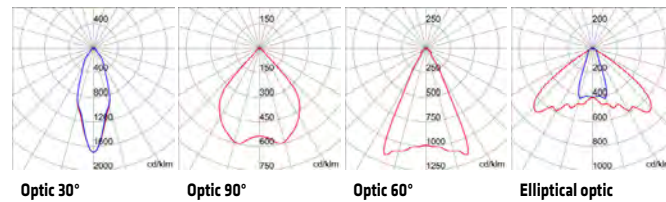
Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 522 GD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	8.5	1
GW S6 523 GD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	8.5	1
GW S6 524 GD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	8.5	1
GW S6 525 GD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	8.5	1
Versions: 4000K natural light							
GW S6 522 GD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 GD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 GD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 GD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	8.5	1
Versions: 5700K cold light							
GW S6 522 GD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 GD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 GD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 GD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.

The nominal flux is referred to Tj=85°C.

Photometric Data





GW S6 522 BD

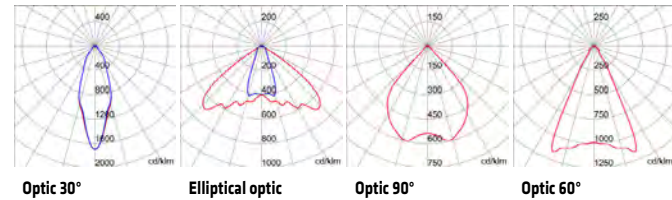


LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER

Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 522 BD30K	Narrow 30°	3000 K (CRI>80)	112 W	14000	10800	8.5	1
GW S6 523 BD30K	Medium 60°	3000 K (CRI>80)	112 W	14000	11100	8.5	1
GW S6 524 BD30K	Wide 90°	3000 K (CRI>80)	112 W	14000	11800	8.5	1
GW S6 525 BD30K	Elliptical	3000 K (CRI>80)	112 W	14000	11100	8.5	1
Versions: 4000K natural light							
GW S6 522 BD	Narrow 30°	4000 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 BD	Medium 60°	4000 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 BD	Wide 90°	4000 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 BD	Elliptical	4000 K (CRI>80)	112 W	15000	11900	8.5	1
Versions: 5700K cold light							
GW S6 522 BD57K	Narrow 30°	5700 K (CRI>80)	112 W	15000	11600	8.5	1
GW S6 523 BD57K	Medium 60°	5700 K (CRI>80)	112 W	15000	11900	8.5	1
GW S6 524 BD57K	Wide 90°	5700 K (CRI>80)	112 W	15000	12700	8.5	1
GW S6 525 BD57K	Elliptical	5700 K (CRI>80)	112 W	15000	11900	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

ESALITE PL - 16K



IP
66

IK
08



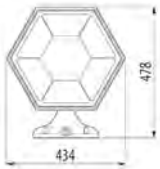
DALI



ESALITE PL - 16K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 532 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER



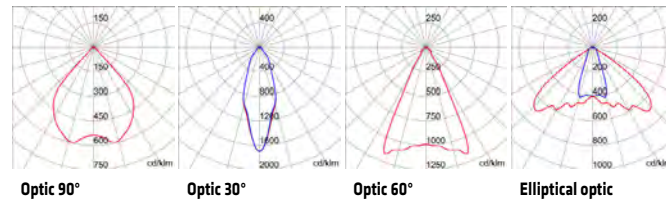
CONSTANT
CURRENT
DRIVER



Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 532 GD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	8.5	1
GW S6 533 GD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	8.5	1
GW S6 534 GD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	8.5	1
GW S6 535 GD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	8.5	1
Versions: 4000K natural light							
GW S6 532 GD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 GD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 GD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 GD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	8.5	1
Versions: 5700K cold light							
GW S6 532 GD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 GD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 GD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 GD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data





GW S6 532 BD

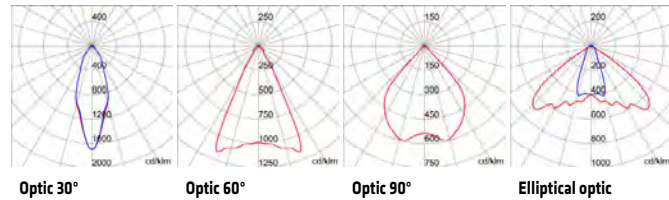


LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER

Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 532 BD30K	Narrow 30°	3000 K (CRI>80)	125 W	16000	12300	8.5	1
GW S6 533 BD30K	Medium 60°	3000 K (CRI>80)	125 W	16000	12600	8.5	1
GW S6 534 BD30K	Wide 90°	3000 K (CRI>80)	125 W	16000	13400	8.5	1
GW S6 535 BD30K	Elliptical	3000 K (CRI>80)	125 W	16000	12600	8.5	1
Versions: 4000K natural light							
GW S6 532 BD	Narrow 30°	4000 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 BD	Medium 60°	4000 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 BD	Wide 90°	4000 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 BD	Elliptical	4000 K (CRI>80)	125 W	17000	13600	8.5	1
Versions: 5700K cold light							
GW S6 532 BD57K	Narrow 30°	5700 K (CRI>80)	125 W	17000	13300	8.5	1
GW S6 533 BD57K	Medium 60°	5700 K (CRI>80)	125 W	17000	13600	8.5	1
GW S6 534 BD57K	Wide 90°	5700 K (CRI>80)	125 W	17000	14400	8.5	1
GW S6 535 BD57K	Elliptical	5700 K (CRI>80)	125 W	17000	13600	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

ESALITE PL - 20K



**IP
66**

**IK
08**



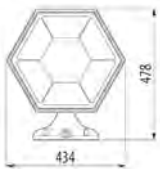
DALI



ESALITE PL - 20K - ARCHITECTURAL VERSIONS WITH GLASS



GW S6 542 GD



LED VERSION - RAL 9006 GREY - IP66 - CLASS I - DALI DRIVER

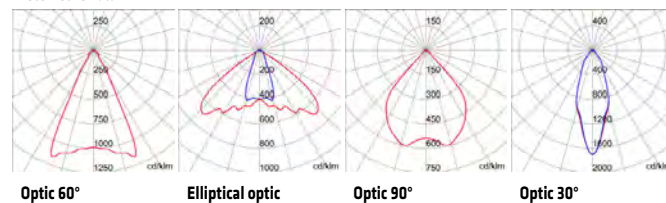


Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 542 GD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	8.5	1
GW S6 543 GD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	8.5	1
GW S6 544 GD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	8.5	1
GW S6 545 GD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	8.5	1
Versions: 4000K natural light							
GW S6 542 GD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 GD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 GD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 GD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	8.5	1
Versions: 5700K cold light							
GW S6 542 GD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 GD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 GD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 GD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.

due to the continuous changes with the LED technologies, the technical data can undertake variations.
The nominal flux is referred to Tj=85°C.

Photometric Data





GW S6 542 BD



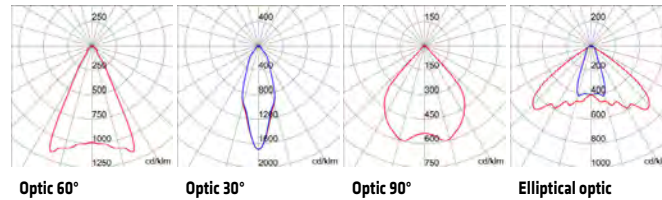
LED VERSION - BLUEGREEN - IP66 - CLASS I - DALI DRIVER

CSP LED
CONSTANT CURRENT DRIVER
5 YEARS WARRANTY

Code	Optic	Colour temperature	System power	Nominal flux (lm)	Lumen output (lm)	Weight (kg)	Pack Carton
Versions: 3000K warm light							
GW S6 542 BD30K	Narrow 30°	3000 K (CRI>80)	148 W	18000	14400	8.5	1
GW S6 543 BD30K	Medium 60°	3000 K (CRI>80)	148 W	18000	14700	8.5	1
GW S6 544 BD30K	Wide 90°	3000 K (CRI>80)	148 W	18000	15600	8.5	1
GW S6 545 BD30K	Elliptical	3000 K (CRI>80)	148 W	18000	14700	8.5	1
Versions: 4000K natural light							
GW S6 542 BD	Narrow 30°	4000 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 BD	Medium 60°	4000 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 BD	Wide 90°	4000 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 BD	Elliptical	4000 K (CRI>80)	148 W	20000	15800	8.5	1
Versions: 5700K cold light							
GW S6 542 BD57K	Narrow 30°	5700 K (CRI>80)	148 W	20000	15500	8.5	1
GW S6 543 BD57K	Medium 60°	5700 K (CRI>80)	148 W	20000	15800	8.5	1
GW S6 544 BD57K	Wide 90°	5700 K (CRI>80)	148 W	20000	16800	8.5	1
GW S6 545 BD57K	Elliptical	5700 K (CRI>80)	148 W	20000	15800	8.5	1

NOTES: Voltage current 220-240 V 50/60Hz.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 The nominal flux is referred to Tj=85°C.

Photometric Data



On request

COMPLEMENTARY ITEMS



GW S6 931

FIXING SPIKES

Code	Description	Pack Carton
GW S6 931	ESALITE 6K - fixing spike	1
GW S6 932	ESALITE 12K-16K-20K - fixing spike	1

ELIA WL - WATERPROOF LED



**IP
66**

**IK
08**



STANDARD VERSIONS



GW S2 336 P

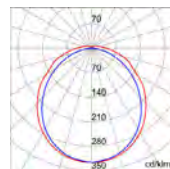
WIRED VERSIONS - IP66 - CLASS I

Code	Length	Colour temperature	System power	Lumen output (lm)	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone						
GW S2 336 P	1200 mm	4000 K (CRI>80)	37 W	4500	1.7	1/108
GW S2 358 P	1500 mm	4000 K (CRI>80)	47 W	5700	2	1/108
Voltage: 220/240 V - 50/60Hz - Quick wiring connection						
GW S2 336 PL	1200 mm	4000 K (CRI>80)	37 W	4500	1.7	1/108
GW S2 358 PL	1500 mm	4000 K (CRI>80)	47 W	5700	2	1/108

Versions with 6500K (-65K) LED available on demand.

NOTE: due to the continuous changes with the LED technologies, the technical data can undertake variations.
Nominal flux referred to Tj=85°C.

Photometric Data



Opal shield



EMERGENCY VERSION

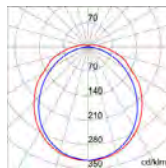
WIRED VERSIONS - IP66 - CLASS I



Code	Length	System power	Lumen output (lm)	Luminous flux in emerg. [lm]	Weight (kg)	Pack Carton
Voltage: 220/240 V - 50/60 Hz - Stand alone						
GW S2 336 PE	1200 mm	42 W	4500	450	2.7	1/108
GW S2 358 PE	1500 mm	52 W	5700	570	3	1/108

NOTE: 3h autonomy with 24h recharge time.
 due to the continuous changes with the LED technologies, the technical data can undertake variations.
 Nominal flux referred to Tj=85°C.
 Working temperature: 0 °C.

Photometric Data



Opal shield



GW S2 336 PE



ACCESSORIES FOR ESALITE HB

ACCESSORIES FOR HB

COMPLEMENTARY ITEMS

Code	Description	Pack Carton
Type: Sensors		
GW S6 903	Sensor PIR ESALITE 6k	1
GW S6 901	PIR sensor for ESALITE 12K-16K-20K	1
GW S6 902	PIR sensor for ESALITE 24K	1
GW S6 910	Remote control for PIR sensor	1

NOTA: per dettagli applicativi contattare l'assistenza tecnica. Per la versione emergenza disponibile a richiesta anche la versione a 5700K.

General sales conditions

1. DEFINITIONS

- 1.1 In these General Sales Conditions the terms hereunder have the meaning as specified for each one of them:
- "Gewiss": the company GEWISS S.p.A.;
 - "Purchaser": the subject, natural person or legal entity requesting the purchase of Gewiss products;
 - "Party" or "Parties": Gewiss and/or the Purchaser, individually or jointly considered;
 - "Order" or "Orders": the purchase order or orders sent by the Purchaser to Gewiss;
 - "Order confirmation": the confirmation of the Order sent by Gewiss to the Purchaser;
 - "Products": all the products offered by Gewiss and described in catalogues, drawings, technical sheets or its brochures;
 - "General Conditions": the general sales conditions hereunder.

2. SCOPE OF APPLICATION

- 2.1 The General Conditions apply to all sales made between Gewiss and the Purchaser whose subject matter is the Products and form an integral part of all Contracts entered into between the Parties, regulating their relationship, even where not expressly referred to. These General Conditions replace Gewiss' previous general sales conditions.
- 2.2 The Purchaser cannot demand or take exception to conditions other than those contained in the General Conditions. Therefore, any conditions set out in writing by the Purchaser on the Order shall not be valid, or those in any other phase of the contractual negotiations as well as after the acceptance or knowledge of the General Conditions, as well as any general purchasing conditions of the Purchaser. To this end, the performance, even partial, of the Order by Gewiss or fulfilment of any other obligation in terms of the Purchaser are not valid and cannot be interpreted as tacit or implicit acceptance of any general condition which has not been explicitly signed by Gewiss.
- 2.3 The General Conditions are only valid for contractual relationships between Gewiss and professional operators, thus the Italian Legislative Decree no. 206 of 6th September 2005 (Consumer Law) is not applicable. The General Conditions are valid for the entire period necessary for complete and correct fulfilment of the Contract.
- 2.4 Any special conditions agreed between the Parties shall only be valid where indicated in the Order confirmation, and shall prevail over the General Conditions, constituting a derogation from these.

3. PROCEDURE FOR FINALISING THE SALES CONTRACT

- 3.1 The Order sent by the Purchaser to Gewiss constitutes an irrevocable contractual proposal which is binding for 30 (thirty) days from the time Gewiss learns of it.
- 3.2 Within these 30 (thirty) days period Gewiss, at its sole discretion, reserves the right to accept the Order or not, and send to the Purchaser the Order confirmation.
- 3.3 The Contract shall be considered finalised following the transmission of the Order confirmation or, alternatively, with the performance of the Order by Gewiss; in this case, the Purchaser cannot cancel the Order without previous written approval from Gewiss and/or he cannot refuse the Products. Up to the time of finalising of the Contract under the above conditions, offers and/or estimates made by Gewiss or its agents, representatives and assistants, shall not be binding for Gewiss.
- 3.4 In the event that the Order confirmation differs from the Order, for example but not limited to, the quantity of Products, prices, discounts and delivery terms, such Order confirmation shall be considered as a counterproposal

from GEWISS, and must be expressly accepted by the Purchaser, for the Contract to be considered finalised.

- 3.5 In any case, it is hereby understood that any oral agreement with the Purchaser related to the sale shall not be binding for Gewiss unless confirmed in writing by Gewiss.
- 3.6 In the event that the Order is cancelled by the Purchaser before it is accepted and/or performed by Gewiss, Gewiss may ask the Purchaser to reimburse any expenses or charges incurred to perform the Order and/or part of it as well as compensation for any sustained damages.

4. PRICES

- 4.1 The prices indicated in Gewiss catalogues and price lists are considered VAT excluded for goods delivered EXW Incoterms® 2020 (ex works) of Gewiss, transportation, insurance, packing and assistance expenses excluded.
- 4.2 Such prices are merely given as a guideline and are not binding on Gewiss in any way, who reserves the right to make changes to the same proportionate to increases in labour, raw material and other cost items and for other causes which occur during the catalogue/price list validity period.

5. DELIVERIES

- 5.1 Unless otherwise agreed between the Parties, the Products are delivered to the Purchaser or third party assigned by the Purchaser as per EXW Incoterms® 2020 (ex works) at Gewiss warehouse. Order confirmations are purely indicative and not binding, and do not include transport times.
- 5.2 Gewiss is not liable for any indemnity or claim for compensation against Gewiss for direct or indirect damages due to delays and/or partial dispatch of the deliveries, if not attributable to fraud or gross negligence by Gewiss.
- 5.3 If performance of the Order is obstructed by the occurrence of force majeure events, lack of regular raw material supplies or sub-supplies or other unpredictable circumstances occurring when the Contract is finalised, the delivery dates shall be considered extended, without Gewiss being held liable for the delay and new dates shall be established by the Parties. The Purchaser shall not have the right to refuse the delivery of the Products.
- 5.4 If, once the Products are ready for shipping to the Purchaser, and delivery is not made due to circumstances not attributable to Gewiss or due to force majeure, the delivery shall be considered performed for all extents and purposes with a simple notice of goods ready for picking-up to be notified to the Purchaser by registered letter, fax or e-mail. From the day after sending the above notice, Gewiss shall be due in addition to the agreed upon price, a fee for storage at Gewiss' warehouse totalling 2% of the amount on the invoice for each entire week of delay; in the event of a delay less than a week the percentage shall be calculated in proportion to the days of delay. All risks related to the goods storage period at Gewiss' warehouse are the sole responsibility of the Purchaser. If the Purchaser's refusal to receive the goods lasts for more than 30 (thirty) days from the notice of goods ready for picking-up, Gewiss shall be entitled to terminate the Contract and claim for compensation of damages.

6. RISKS

- 6.1 The risks of the delivery of the Products are regulated by Incoterms® 2020 terms which are agreed by the Parties.
- 6.2 The Purchaser, at the time of receiving the Products, must always, in their own interest, check the quantity and conditions before the acceptance and notify the carrier of any damage immediately and in writing. Otherwise, every dispute related to the quantity and conditions of the

packed and delivered Products shall be refused.

7. QUANTITY AND PACKING

- 7.1 The Orders must comply with the minimum packing quantities. In the event of Orders for lower quantities Gewiss reserves the right to charge the Purchaser, subject to notification, the lump sum of 5.00 Euro for each line of bulk Product Order.
- 7.2 Standard packing are considered included in the sales price, while the costs for any non-standard packing, unless otherwise established between the Parties, shall be charged by Gewiss to the Purchaser.

8. COMPLIANCE WITH PRODUCT STANDARDS

- 8.1 Gewiss guarantees that all Products, which fall under the scope of application of European Directives and Regulations, comply with the essential requirements set out in them, in order to be put on the market and ordered in European Union. Compliance with the Directives and Regulations is indicated by affixing of the graphic symbol "CE".
- 8.2 The exportation in some UE or extra UE Countries can be forbidden or require specific documents, mark or certification. The Purchase shall contact Gewiss for the relevant information.

9. MODIFICATIONS TO PRODUCTS

- 9.1 The indications, measurements, drawings and images of the Products and related components present in Gewiss catalogues, brochures and websites, and in general all Gewiss technical and informational documentation are given as a guideline and example and are not binding in any way.
- 9.2 Gewiss, at any time and with no obligation for prior notice, reserves the right to make all of the modifications that it, at its sole discretion, feels opportune for improving the Product features and performance as well as to meet its own technological and production needs.
- 9.3 The quality and certification marks mentioned on Gewiss paper material shall be considered in force at the date of the printing of the documents. The updated list of marks is available on the site www.gewiss.com or through the Technical Assistance Service. The updated certification list is available on www.gewiss.com or upon request to the Technical Assistance Service.

10. QUALITY, WARRANTIES AND COMPLAINTS

- 10.1 All of the Products have the qualities necessary for the normal intended use of products of the same type, as shown in the technical documentation in effect at the time of sale, which the Purchaser declares to know and accept. In addition, the Products are covered by warranty for their correct operation and warranty for design and manufacturing faults and/or defects for a period of 24 (twenty-four) months from the delivery date, except for normal wear and tear parts. Once this period has elapsed the warranty becomes null and void, even if the Products have not been put into operation for any reason.
- 10.2 The warranty is effective as long as the malfunctioning, faults and/or defects are not the result of: (i) assembly and/or installation errors, (ii) failure to perform or incorrect maintenance, (iii) failure to comply with and/or erroneous compliance with technical specifications contained in the Gewiss catalogue and in any instructions sheets, (iv) natural wear, (v) faults caused by inexperience and/or negligence (vi) poor care, (vii) failure to immediately adopt measures designed to limit inefficiencies, (viii) overloads compared to limits indicated in technical instructions, (ix) interruptions to or suspensions of electricity, (x) unauthorised activities, (xi) tampering by the Customer and/or third parties, (xii) acts of vandalism, (xiii) acts of

terrorism, (xiv) atmospheric events, (xv) fortuitous events or (xvi) force majeure, (xvii) third party's act.

- 10.3 Moreover, the warranty is not effective in case of malfunctioning of the software installed on the Product, due to overloading, interruption and/or suspension of electric energy.
- 10.4 Any complaint due to quality defects, failure to operate or faulty operation or design and manufacturing faults and/or defects of the Products must be notified to Gewiss in writing, subject to forfeiture of the warranty:
- within 8 (eight) days from delivery of the Products in the event of clear faults and/or defects;
 - within 8 (eight) days from discovery of the faults and/or defects becoming evident following delivery but within two years from the delivery.
- 10.5 For the complaint to be accepted, the Purchaser is required to prove in writing the validity of the warranty, the correct storage and installation of the Product, and to supply Gewiss with adequate documentation proving the faults/defects.
- 10.6 The warranty is limited, up to the sole discretion of Gewiss, to replacement of the defective Products or components (both with identical or similar products) or, alternatively, by repairing the defective Products or components. In any case the accessory expenses of the replacement and/or repair are excluded from the warranty.
- 10.7 Both in the case of replacement and repair of the defective Products the original warranty period will continue and shall not be considered renewed.
- 10.8 Gewiss shall not be held liable for any additional warranty obligation, including implicit, resulting from laws and/or regulations in favour of the Purchaser, including implicit warranties for non-compliance, non-saleable defects and/or the suitability of the Products for a special use.

11. LIABILITY

- 11.1 Without prejudice to mandatory limits set by law and with the exclusion of fraud and gross negligence, is explicitly excluded any further liability by Gewiss - either contractual or extracontractual - that may arise from or be related, directly or indirectly, to the Contract, and/or to discrepancies, defects and/or faults in the Products, , by means of example and not limited to loss of profit, loss of savings, loss of reputation, loss of goodwill and/or interruption of plants where the Products are intended to be used.
- 11.2 Gewiss shall not be held liable for Products sold and/or installed in Countries where there are regulations which do not allow their use, or for uses which they are not intended and/or for installations and uses not in compliance with the Products technical specifications indicated in the catalogues and instruction handbooks in effect at the time of the sale.
- 11.3 In the event of revision of the technical specifications and instruction handbook for Products already delivered and/or installed during the warranty period, the Purchaser shall not be covered under warranty for correct operation according to the new technical specifications.
- 11.4 The Purchaser agrees to establish in all contracts regarding the Products a clause limiting Gewiss' liability substantially identical to that envisaged by this article, assuming the complete and sole liability for the additional movement of Products supplied by Gewiss.

12. RETURNS

- 12.1 Return of the Products is not allowed without prior written authorisation from Gewiss, without which the Products shall be delivered again to the Purchaser at the Purchaser expenses and risk.
- 12.2 In the event of authorised return, the Products shall be returned carriage paid at the expense and risk of

the Purchaser to Gewiss warehouses, within the term indicated by Gewiss. The Purchaser shall be credited for the purchase price of the Products, minus a minimum amount of 15% for administrative expenses. However, Gewiss reserves the right not to accept the return or to apply a higher percentage for administrative expenses if the goods are returned after the period indicated above.

- 12.3 In any case, the return of Products not included in the catalogue in effect at the time of the request to return and/or for which significant changes have been made to the technical specifications is prohibited.

13. PAYMENT OF THE PRICE

- 13.1 Payments shall be made in compliance with the "Supply Conditions" in the Gewiss catalogue in effect or according to what is otherwise agreed between the Parties in writing.
- 13.2 The delay, even partial of the payment of the invoices beyond their due date shall cause the immediate charging of interest in accordance with the legal measures in force, in addition to debiting of any bank expenses and fees.
- 13.3 Failure to pay for any reason, as well as failure to fulfil any other obligation by the Purchaser authorises Gewiss shall be entitled, pursuant to Article 1460 of the Italian Civil Code, to immediately suspend the delivery of the Products , as well as demand payment for the entire amount due, without prejudice to its right to withdraw from the Order being performed.
- 13.4 Gewiss also reserves the right to suspend supplies in the event of a significant modification in the Purchaser's economic situation, by means of example but not limited to transfer of the business or proven serious financial difficulty.
- 13.5 Possible collection expenses or stamp duty for payments received by bank transfer or other forms of payment are at the Purchaser charge.
- 13.6 Any discount agreed upon in writing between the Parties, is subject to complete compliance with payment due dates. Failure to pay within the agreed due dates shall result in forfeiture of the discount and the Purchaser who unduly withheld it shall be obligated to reimburse it immediately.
- 13.7 Any complaint from the Purchaser including for late delivery of incomplete supply, shall not give the Purchaser the right to suspend or delay payment of the supply.
- 13.8 The Purchaser cannot claim any non-fulfilment of Gewiss', nor claim the warranty as per article 10 above, if not up to date with payments.
- 13.9 The Parties undertake to act in compliance with the obligations set out in art. 3 of Law 136/2010 to ensure the traceability of financial movements relating to public services and supplies, with the clarification that the violation of these provisions determines the legal termination of the Contract.

14. INTELLECTUAL PROPERTY

- 14.1 Gewiss shall remain the sole owner of the patents, drawings, designs and anything else used to create the Products, which, therefore, the Purchaser agrees not to give to third parties, reproduce or use, without prior authorization of Gewiss. If the creation of the Products is performed by Gewiss based on specific request and technical documentation of the Purchaser, Gewiss shall not be held liable for the violation of industrial property rights by third parties, which shall be the sole responsibility of the Purchaser, who agrees to guarantee and indemnify and hold Gewiss harmless from any claims made against it.
- 14.2 The Purchaser agrees to use Gewiss trademarks solely for the purposes of identifying, advertising and selling the

Products, refraining from registering them or having them registered without prior written approval from Gewiss.

- 14.3 The Purchaser is prevented from registering "gewiss" as domain name as well as any domain which contains words which look like or recall Gewiss.
- 14.4 Possible links to Gewiss' website and the publication on the Purchaser's website of contents which refer to Gewiss shall be authorized in writing by the latter beforehand.

15. CONFIDENTIALITY OBLIGATION

- 15.1 The sales commercial conditions, particularly regarding the budget, incentive and discount conditions, as well as all other documentation or information classified by Gewiss as confidential, have a strictly confidential nature, therefore, the Purchaser agrees not to divulge them or communicate them to third parties, nor to use them for purposes other than the finalising and performance of the Contract, for the period of 5 (five) years after performance of the Order.
- 15.2 Gewiss reserves the right to pursue, including legally, any violations of the aforesaid confidentiality obligation.

16. PRIVACY

- 16.1 Gewiss agrees to collect and process the personal data it may learn of in relation to the execution of the Contract in compliance with the Italian Legislative Decree 196/2003 and subsequent amendments (Legislative Decree 101/2018 for the adaptation of the Italian legislation to EU Reg. no. 679/2016, so called GDPR), with the purposes therein permitted and to fulfil all legal requirements including of a tax or accounting nature. The information is available on the website www.gewiss.com.

17. GEWISS CODE OF ETHICS AND ORGANIZATION, MANAGEMENT AND CONTROL MODEL - ANTI-CORRUPTION POLICY

- 17.1 The commercial relations governed by the General Conditions are based on the principles of legality, transparency, correctness and fairness, in accordance with the contents of the Code of Ethics, the Organisation Management and Control Framework adopted by Gewiss and with the principles of the Anti-Corruption Policy available on the website www.gewiss.com. Any notifications about the violation of the aforesaid Framework may be sent using the "notification procedure" available on the website, to the e-mail address ia-odv@gewiss.com.
- 17.2 If, behaviours are adopted which do not comply with the aforesaid principles, Gewiss shall be entitled to take opportune measures, including cancellation of the Orders and request compensation for damages.

18. APPLICABLE LAW, COURT AND LANGUAGE

- 18.1 All the Contracts finalised by Gewiss, regardless of the Purchaser's nationality and/or place of destination of the Products, are governed by Italian laws.
- 18.2 Application of the Vienna Convention on contracts for the international sale of goods of 11 April 1980 remains expressly excluded, as well as other statutory Conventions concerning international sales and governing conflicts between laws.
- 18.3 Any dispute arising between the Parties shall be submitted to the Italian court and solely to the Court of Gewiss' registered office, without prejudice to Gewiss' right to act at the Purchaser's address.
- 18.4 If these General Conditions are drafted in more than one language, in case of conflicts, the text in Italian shall be decisive.

LED warranty



WARRANTY CONDITIONS FOR GEWISS PRODUCTS WITH LED TECHNOLOGY

1.
This warranty is applicable to the direct sales agreements between any Gewiss Group company (hereinafter "Gewiss") and the purchasers (hereinafter "Purchasers" or, individually, the "Purchaser") of Gewiss lighting products with LED technology (hereinafter "Products" or, individually, the "Product"), being understood that the Products are bought in new conditions, in their original package and complete of their handling instructions.

2.
These warranty conditions operate in derogation from Gewiss general sales conditions and are additional to the warranty rights provided by the law in favour of the Purchaser or contractually agreed in writing between Gewiss and the Purchaser himself.

3.
This warranty covers the Product defects, which can be demonstrated to be determined by raw material defects, or by constructive or manufacturing defects, for the period indicated in the table below, starting from the date of purchase of the Product, being understood that the number of operating hours cannot exceed 4,200 hours per year.

Product	Warranty period
Street lighting ranges: Street, Urban and Road	5 years
Floodlights range: Smart[Pro], Stadium[Pro] and Spatium[Pro]	5 years
Smart[4] range	5 years
Smart[3] range: Smart[3]e, Smart[3] and Smart[3]Plus	5 years
Esalite range	5 years
Elia range	5 years
All other LED products	2 years

Phase out products	Warranty period
Smart[3] Compact and Super lines	3 years
Astrid range, except Astrid 75 LED	5 years
Astrid 75 LED	2 years
Bolla LED	2 years

4.
Products shall not be considered defective when one of the conditions indicated below occurs:

- less than 20% malfunction LEDs in each Product,
- a variation of the light flux not exceeding a value of 0.4%/1,000 of operating hours;
- a failure rate of the driver not exceeding a value of 0.2% per 1,000 of operating hours at an average working temperature not exceeding 35° C; this value shall be increased of a further 0.1% per 1,000 operating hours per each 10° C of average temperature, exceeding 35° C; In any case, the

Products shall never work at a temperature exceeding the declared rated maximum ambient temperature (ta);

- Product components subject to wear and tear (such as batteries) and parties subject to a natural aesthetic decay, which does not affect the functionality or the safety of use of the Product.

5.
Gewiss, if the Product falls within the scope of this warranty, shall choose - at its sole discretion - whether to refund the Purchaser of the purchase price of the Product, or to repair the Product, or replace it with a Product of equivalent price and equivalent performances.

6.
Gewiss, when it chooses to repair the Product, may use new or reconditioned parts, guaranteeing in this case that the substitutive components are equivalent to the substituted ones in terms of performance and reliability. Whatever it is the solution chosen by Gewiss, none of these options involves the change or extension of the original warranty term of validity, i.e. starting from the purchase date of the Product.

7.
The Purchaser, subject to forfeiture of the warranty, shall notify the existence of defects to Gewiss e-mail gestioneresi@gewiss.com no later than thirty days from the discovery of the defect, providing at the same time: (i) a document proving the purchase date (for example: purchase invoice) and (ii) the data indicated on the label of the defected Product, including the production lot. Upon receipt of the notification and of the documents indicated above, Gewiss can ask the Purchaser to promptly return the Product directly to Gewiss, or to a sales point authorized by the same.

8.
In any case, the warranty does not apply when the defectiveness of the Product is determined by:

- fire, Acts of God, vandalism, negligence, installation not properly set up or installation carried out by people not adequately qualified, use not allowed or use different than the purpose for which the Product was intended;
- improper installation and/or non-conform installation to the requirements of the standard IEC 60364 or if existing and more severe according to the national wiring and installation rules and standards, wrong supply voltage and wrong wiring of the products, including for instance: improper protection against the overcurrent, use of improper conductors (type and cross sectional area), improper protection against inrush currents, improper protection against impulsive overvoltage, improper protection against temporary overvoltage, improper protection against electrical shocks, the use of not adequate fixing means or fixing supports/surface;
- unless otherwise declared by Gewiss on either the Products or the

instruction sheets or the packaging or the catalogues, installation outside the following limits (being understood that any additional protection of the Product shall be implemented by the Purchaser at his own expenses): (1) maximum temperature in open air as declared for the Product; (2) minimum temperature in open air as declared for the Product; (3) rapid change of temperature not exceeding 5 K per hour; (4) humidity as for IEC 60598; (5) adequate additional protection of the Product against, ice, frost, hail and condensation; (6) pressure not exceeding the atmospheric pressure; (7) adequate additional protection of the Product against piston air effect (e.g. movements of train and similar vehicles); (8) adequate additional protection of the Product against exposition of thermic irradiation by external sources; (9) altitude $\leq 2,000$ m; (10) indoor/outdoor application as declared for the Product; (11) adequate additional protection of the Product against wind, with the exception of the Products compliant with the standard IEC 60598-2-3 and IEC 60598-2-5 and in any case within the limits defined by those standards; (12) adequate additional protection of the Product against direct free air movement from fans; (13) presence of dust and sand not exceeding the limits defined by first digit of the degree of protection IP declared for the Product; (14) presence of water not exceeding the limits defined by second digit of the degree of protection IP declared for the Product; (15) presence of salt mist only for Products declared for outdoor application and within the limit defined by the clause 11 of this warranty; (16) adequate additional protection of the Product in case of possible contact with oils and other chemical in liquid form, unless otherwise declared for the Product; (17) adequate additional protection of the Product in case of contact with vapour containing chemicals in gas form, unless otherwise declared for the Product; (18) adequate additional protection of the Product in case of exposure to water and vapour containing chloride (e.g. swimming pool); (19) generic mechanical shocks not exceeding the limits defined by the degree of protection IK declared for the Product; (20) mechanical shocks due to balls only if the Product is declared to be in conformity with the standard DIN 18032-3; (21) fixed installations and applications where the level of the vibration are negligible; (22) only fixed installations in case of acceleration; (23) adequate additional protection of the Product in case of flora, moulds and fauna that can damage the Product; (24) adequate additional protection of the Product against direct sun irradiation; (25) electrostatic discharges as for the IEC 61547; (26) radio-frequency electromagnetic fields as for the IEC 61547; (27) power frequency magnetic fields as for the IEC 61547; (28) fast transients as for the IEC 61547; (29) injected currents (radio-frequency common mode) as for the IEC 61547; (30) surges as for the IEC 61547; (31) voltage dips and short interruptions as for the IEC 61547; (32) storage conditions between the maximum and the minimum working temperature declared for the Product; (33) transport conditions as declared for the Product;

d) improper or inadequate maintenance, if allowed or prescribed by Gewiss, or maintenance performed by a person not adequately qualified;

e) Product components subject to wear and tear (such as batteries) and parties subject to a natural aesthetic decay, which does not affect the

functionality or the safety of use of the Product;

f) Product modification or repair performed by the Purchaser or by its delegate, without the express written consent by Gewiss.

With reference to the situations mentioned above, the Purchaser, upon Gewiss request, shall provide appropriate and complete proof about the proper use, the proper installation and maintenance of the Product, such as about the environmental and the installation context of the same.

9.

The warranty does not cover the costs incurred for the elimination of the defects, including - by way of indication only - the costs of disassembly and assembly, transportation or shipping costs of the defective or repaired Product, the rental costs of any lifting device.

10.

Except to the binding extent required by Law and with the exclusion of wilful misconduct and gross negligence, in no event Gewiss shall be liable for damages resulting from any breach, as well as from any direct or indirect damages caused by faults or defects of the Products, or by their malfunction such as by repairs or replacements, among which, by way of example, loss of profits, lack of savings, loss of reputation, loss of goodwill, block of plants in which the Products are destined to work. In any case, Gewiss liability shall not exceed the purchase price of the defective Product.

11.

The warranty is valid if the Products are used in application classes C1-C5 according to the standard ISO 9223. In other cases, please ask to Gewiss sales organization for a customized solution. In case of Products installed within 5 km from the sea side, the corrosion of the Products is covered by warranty only in the event that Customer has purchased Products with Marine Salt Painting which is offered as an option to Customer.

12.

Gewiss reserves the right to modify these warranty conditions at any time, by publishing the new terms on its website www.gewiss.com and on its catalogues.

13.

This warranty is valid from **1st September 2021**.



GEWISS

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