

Distribution boards

68 Q-DIN Range





Distribution boards

Complete electric boards system for energy distribution in commercial, industrial and construction sites places. Available in both empty and wired version, in compliance with the IEC 61439 Standard:

- Versions from 5 to 20 DIN EN 50022 modules, including supplementary of 14 and 20 modules to obtain more DIN space.
- Versions able to housing domestic sockets-outlets 50x50 mm.
- IP65 degree of protection guaranteed by the innovative door handle closing system.
- For flush-mounting and interlocked socket from 16 to 63 A, IP44 and IP67 and domestic socket-outlets of the SYSTEM range.
- Pre-arrangement for emergency push button.
- Pole coupling, wall brackets, transportation handle and mobile support.



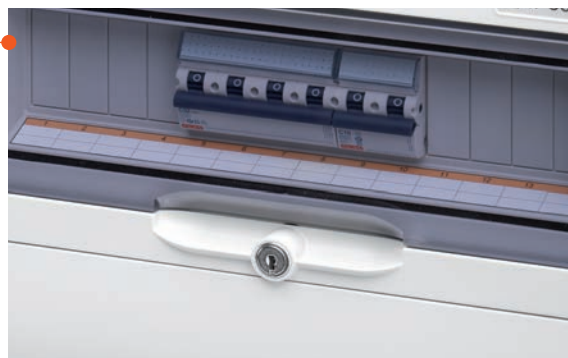
Wide and configurable range

The range of energy distribution boards is made up of 26 empty casings for flush-mounting and interlocked switched socket-outlets up to 63A. They can be combined with numerous complementary items to extend the fields of application. The range provides an IP65 degree of protection.



Innovative technical solutions

The range is available with 5-10-14-20 modules, as well as supplementary modules (14 and 20M) ideal for increasing the modular space. The boards offer innovative technical details such as an ergonomic handle (to simplify the opening of the door) and screws for "hinging" the front (to facilitate wiring operations).



Wide accessory combinations

The boards can be fitted with key-operated locks with a metal cylinder, and mushroom-head emergency push-button. They can be pole-mounted, surface-mounted, flush-mounted, or fixed to accident-prevention mobile supports.



Conforming to the latest Standards

The boards are wired and certified (or can be certified via GWenergy software) in conformity with the new Standard EN61439. This Standard replaces the previous EN60439, and lays down the guidelines and test procedures to be observed. In addition, this Standard implies the use of boards with specific UV resistance characteristics in accordance with EN62208.



EN 61439



Photograph the QR code to discover the new technical specifications



68 Q-DIN Range

Distribution boards

Unwired versions				
Type	No. EN 50022 modules	Code	Layout	Pre-arrangement
	5	GW 68 017 N		1 IEC 309 socket-outlet 16A IP44/67 or GW 27 401 or GW 27 403 watertight cap
		GW 68 018 N		2 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 001 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 031 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps and shockproof case
		GW 68 020 N		2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 026 N		4 domestic socket std 50x50mm IP54
		GW 68 032 N		4 domestic socket std 50x50mm IP54
	10	GW 68 002 N		Blank
		GW 68 003 N		2 IEC 309 socket-outlets 16A max 3P+E IP44/67 or GW 27 401 watertight caps 2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 019 N		2 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 025 N		2 vertical interlocked switched socket-outlets 16-32A IP67
		GW 68 027 N		3 domestic socket std 50x50mm IP54 2 IEC 309 socket-outlets 16-32A IP44/67
 	14	GW 68 004 N		Blank
		GW 68 005 N		3 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 watertight caps
		GW 68 006 N		2 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 007 N		Blank
		GW 68 008 N		6 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 009 N		4 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 010 N		3 vertical interlocked switched socket-outlets 16-32A IP67
	20	GW 68 012 N		Blank
		GW 68 013 N		8 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 021 N		4 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps 2 IEC 309 socket-outlets 63A
		GW 68 014 N		4 horizontal interlocked switched socket-outlets 16-32A IP44 with fuse-holder base
		GW 68 015 N		4 vertical interlocked switched socket-outlets 16-32A IP67 4 IEC 309 socket-outlets 2P+E 16 IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 022 N		2 vertical interlocked switched socket-outlets 16-32A IP67 1 vertical interlocked switched socket-outlet 63A IP67
	14	GW 68 023 N		14 gang additional module
	20	GW 68 024 N		20 gang additional module

Wired versions							
Type	No. EN 50022 modules	Code	Layout	Equipment	Code	Layout	Equipment
	5	GW 68 212 N		1 domestic socket-outlet 13A UK	GW 68 227 N		1 IEC 309 - socket-outlet 2P+E 16A IP44 230V
		GW 68 225 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 Schuko domestic socket-outlet 10/16A	GW 68 226 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V
		GW 68 224 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 217 N		3 IEC 309 socket-outlets 2P+E 16A IP67 230V with H07 RN-F 5m cable and 2P+E plug 16A IP67 230V
		GW 68 223 N		3 IEC 309 socket-outlets 2P+E 16A IP67 230V with H07 RN-F 5m cable, 2P+E plug 16A IP67 230V and shockproof case			
	10	GW 68 202 N		2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 228 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A
		GW 68 203 N		2 German domestic socket-outlets 16A 2 IEC 309 socket-outlets 2P+E 16A IP44 230V with H07 RN-F 5m cable and 2P+E plug 16A IP44 230V	GW 68 204 N		2 IEC 309 socket-outlets 2P+E 16A IP67 230V 2 IEC 309 socket-outlets 3P+E 16A IP67 400V with H07 RN-F 5m cable and 3P+N+E plug 16A IP67 400V
		GW 68 216 N		4 IEC 309 socket-outlets 2P+E 16A IP67 400V with H07 RN-F 5m cable and plug 2P+E 16A IP67 400V	GW 68 401 N		1 German domestic socket-outlet 16A 2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlets 3P+E 16A IP44 400V with H07 RN-F 15m cable, plug 3P+N+E 16A IP44 400V and metal support
 	14	GW 68 205 N		2 IEC 309 socket-outlets 2P+E 16A IP67 230V 1 IEC 309 socket-outlet 3P+E 16A IP67 400V			
		GW 68 229 N		2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+E 32A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 411 N		2 German domestic socket-outlets 16A 2 IEC 309 socket-outlets 2P+E 16A IP44 230V 2 IEC 309 socket-outlets 3P+E 16A IP44 400V with H07 RN-F 25m cable, plug 3P+N+E 16A IP44 400V and metal support carriage with cable winder drum
		GW 68 206 N		2 horiz. interlocked switched socket-outlets 2P+E 16A IP44 230V 1 horiz. interlocked switched socket-outlet 3P+E 16A IP44 400V 1 horiz. interlocked switched socket-outlet 3P+E 32A IP44 400V with rotary switch			
		GW 68 207 N		2 vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 2 vert. interlocked switched socket-outlets 3P+E 16A IP67 400V with rotary switch	GW 68 230 N		2 AUTOMATIKA vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 1 AUTOMATIKA vert. interlocked switched socket-outlet 3P+N+E 16A IP67 400V
	20	GW 68 208 N		2 vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 1 vert. interlocked switched socket-outlet 3P+E 16A IP67 400V 1 vert. interlocked switched socket-outlet 3P+E 32A IP67 400V with rotary switch			
		GW 68 421 N		2 IEC 309 socket-outlets 2P+E 16A IP44 230V 2 IEC 309 socket-outlets 3P+E 16A IP44 400V 2 IEC 309 socket-outlets 3P+E 32A IP44 400V 2 German domestic socket-outlets 16A with H07 RN-F 35m cable, plug 3P+N+E 32A IP44 400V and metal support carriage with cable winder drum	GW 68 424 N		2 socket-outlet int.vertical 2P+E 16A IP67 230V 1 socket-outlet int.vertical 3P+E 16A IP67 400V 1 socket-outlet int.vertical 3P+E 32A IP67 400V with rotary switch with cable H07 RN-F 25m plug 3P+N+E 32A IP67 400V and metal support carriage with cable winder drum



68 Q-DIN Range

Distribution boards

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

GW68001N



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	① 4 domestic socket std.50x50 mm	1 domestic socket std.50x50 mm	10	37	8
GW 68 032 N	① 4 domestic socket std.50x50 mm	1 domestic socket std.50x50 mm	10	37	4

ACCESSORIES SUPPLIED: cable clamp and 2 screw caps. GW68031N and GW68032N complete with shockproof case. 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 GW68017N (LxHxD): 105x258x96.

External dimensions GW68018N (LxHxD): 105x337x96.

External dimensions GW68001N, GW68020N and GW68026N (LxHxD): 105x430x96.

External dimensions GW68031N and GW68032N (LxHxD): 140x560x105.

Halogen-Free in accordance with Standard EN50267-2-2.

Q-DIN 10 - SURFACE-MOUNTING - IP65



GW 68 002N



GW 68 025N



GW 68 003N



GW 68 019N



GW68027N

GW68025N



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 MAX 3P+E 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	① 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 EN50267-2-2.

Q-DIN 14 - SURFACE-MOUNTING - IP65



GW 68 004N



GW 68 005N



GW 68 006N

GW68005N



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 EN50267-2-2.

Q-DIN 14 - SURFACE-MOUNTING - IP65



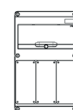
GW 68 007N



GW 68 008N



GW 68 009N



GW 68 010N

GW68008N



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

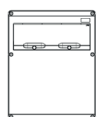
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

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.

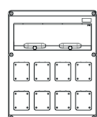
External dimensions (LxHxD): 320x510x120.

Halogen-Free in accordance with Standard EN50267-2-2.

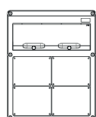
Q-DIN 20 - SURFACE-MOUNTING - IP65



GW 68 012N



GW 68 013N



GW 68 014N



GW 68 021N

GW68014N



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 EN50267-2-2.



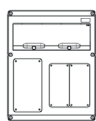
68 Q-DIN Range

Distribution boards

Q-DIN 20 - SURFACE-MOUNTING - IP65



GW 68 015N



GW 68 022N



GW68015N

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.

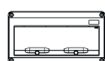
External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN50267-2-2.

ADDITIONAL Q-DIN MODULES - IP65



GW 68 023N



GW 68 024N



GW68023N

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 EN50267-2-2.

COMPLEMENTARY ITEMS

GW68431



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.

GW68432

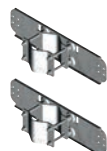


METAL CARRIER PAINTED IN YELLOW EQUIPPED WITH TWO WHEELS AND ROTATING DRUM TO WIND UP TO 50 M OF CABLE

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.

GW46552



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.

GW46446



SET OF 4 STEEL BRACKETS FOR FIXING SURFACE-MOUNTING BOARDS

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: set of 4 brackets relating to codes GW46446 and GW46451.

GW46446 and GW46451 - maximum sustainable load 8kg for Q-DIN10, 12kg for Q-DIN14, and 15kg for Q-DIN20.

GW62393



DOMESTIC SOCKET OUTLET - IP54



Code	No. of poles	Rated Current	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16 A	230 V	■	50/60 Hz	50x50	10/100
GW 62 392	2P+E	16 A	230 V	■	50/60 Hz	85x75	10/100
Standard: French							
GW 62 394	2P+E	16 A	230 V	■	50/60 Hz	50x50	10/100

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.

GW74361



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).

GW74501



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.

GW40422



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.



68 Q-DIN Range

Distribution boards



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

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	① Lid for domestic socket outlet 50x50 mm	50x50	1/10

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

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 GW274	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.

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	① Domestic socket outlet std.50x50 mm	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.

GW68281 suitable to mount domestic socket outlet std.50x50 mm on IEC 3096 16 A flange

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	Smoked Transparent	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.

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.

ISOLATED NEUTRAL AND EARTH TERMINAL BLOCKS

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	Suitable for	Fixing	Pack Carton
GW 40 402	(3x25)+(10x10)	(3x25)+(10x10)	Q-DIN 14/20	With screws	10

ACCESSORIES SUPPLIED: fixing screws.

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

GW66493



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.

GW68295



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.

GW40401



ISOLATED NEUTRAL AND EARTH TERMINAL BLOCKS

Code	Terminal block N (mm ²)	Terminal block T (mm ²)	Suitable for	Fixing	Pack Carton
GW 40 401	(1x25)+(7x10)	(1x25)+(7x10)	GW66492	With screws	10
GW 40 402	(3x25)+(10x10)	(3x25)+(10x10)	GW66493	With screws	10

ACCESSORIES SUPPLIED: fixing screws.



68 Q-DIN Range

Distribution boards

WIRED BOARDS FOR FIXED APPLICATIONS

SURFACE-MOUNTING

GW68226N



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
GW 68 212 N				1	1/8
GW 68 224 N	1	1	1		1/2
GW 68 225 N	1		1		1/6
GW 68 226 N	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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

GW68202N



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
GW 68 202 N	2	1		1	1/3
GW 68 228 N	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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

GW68205N



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
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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

GW68229N



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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

GW68206N


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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

GW68207N


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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.

GW68208N


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.

NOTE: products will be supplied with the new version, as shown in the picture, only after having sold out the previous one.



68 Q-DIN Range

Distribution boards

SURFACE-MOUNTING WITH COMBIBLOC COMPACT SOCKET-OUTLETS

GW66391



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

GW66392



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.

GW66394



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.