Flush-mounting enclosures





Domo Center

Flush-mounting system columns for distribution, Home & Building automation and data

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Green Wall

Flush-mounting system for plasterboard walls

p. 260







40 CDI

Flush-mounting distribution boards and enclosures

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Flush-mounting junction and modular boxes system

p. 301

24 SC

Flush-mounting, surface and underfloor boxes

p. 316

Green Wall

40 CDKi Range Green Wall - Modular and protected enclosure and distribution boards - IP40



Color: RAL 9016 white
Door: smoked transparent

Modules	Code	COMPLEMENTARY ITEMS					
		1-module cover profile	kit long self -threading screws	Element for combined coupling	Internal horizontal dividers	Blank covering panels	Cylindrical security lock
							
		Code	Code	Code	Code	Code	Code
12	GW 40 605 PM	GW 40 467	GW 48 645	2 x GW 40 425	-	-	1 x GW 40 422
24 (12x2)	GW 40 606 PM				GW 40 487	GW 40 495	
36 (18x2)	GW 40 609 PM				GW 40 488	GW 40 496	
54 (18x3)	GW 40 610 PM						2 x GW 40 422
72 (18x4)	GW 40 611 PM						

48 PT DIN Green Wall - Boxes for junction and domotics - IP40



(equipped with DIN rail on the bottom)

Code	Dimensions	Lid colour	COMPLEMENTARY ITEMS				
			Protective shield	No. of internal divider	Joining element	Spare lid plain IP40	Spare lid deep IP40
							
			Code	Code	Code	Code	Code
GW 48 006 PM	196x152x75	RAL 9016 white	GW 48 006 P	1 x GW 48 012	2 x GW 48 051	GW 48 017	GW 48 086
GW 48 126 PM	196x152x75	Transparent					
GW 48 007 PM	294x152x75	RAL 9016 white	GW 48 007 P	2 x GW 48 012		GW 48 018	GW 48 087
GW 48 008 PM	392x152x75	RAL 9016 white	GW 48 008 P	3 x GW 48 012		GW 48 019	GW 48 088
GW 48 009 PM	480x160x75	RAL 9016 white	GW 48 009 P	2 x GW 48 012		GW 48 020	-

48 CM Green Wall - Large capacity connection and junction boxes - IP40



			COMPLEMENTARY ITEMS			
			No. of internal divider	Joining element	Spare lid plain IP44	Spare lid deep IP44
Code	Dimensions	Lid colour	Code	Code	Code	Code
GW 48 207 PM	260x260x121	RAL 9016 white	1 supplied	2 supplied	GW 48 247	GW 48 267
GW 48 211 PM	520x260x121	RAL 9016 white	4 supplied	2 supplied	GW 48 251	GW 48 271

40 CDKI Green Wall - Protected enclosures and distribution boards - IP40 with antibacterial front

Modules	Antibacterial Front	Green Wall Back box
12	GW 41 885 AB	GW 40 685 PM
24 (12x2)	GW 41 886 AB	GW 40 687 PM
36 (18x2)	GW 41 889 AB	GW 40 688 PM
54 (18x3)	GW 41 890 AB	GW 40 689 PM
72 (18x4)	GW 41 891 AB	GW 40 690 PM

48 PT DIN Green Wall - Boxes for junction and domotics - IP40 with antibacterial lid IK10

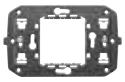
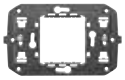
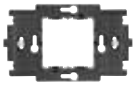
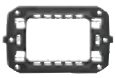
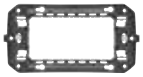
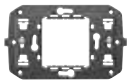
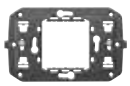
Dimensions	Lid colour	Antibacterial Lid	Green Wall Back box
196x152x75	RAL 9016 white	GW 48 017 AB	GW 48 116 PM
294x152x75	RAL 9016 white	GW 48 018 AB	GW 48 117 PM
392x152x75	RAL 9016 white	GW 48 019 AB	GW 48 118 PM
480x160x75	RAL 9016 white	GW 48 020 AB	GW 48 119 PM

Green Wall

Green Wall boxes for interlocked sockets

Flush-mounting boxes for 67 IB sockets	 
Code	**Houseable sockets**
GW 66 683 PM	16/32A version SBF-CBF-AUTOMATIKA
Flush-mounting boxes for 44 IB horizontal sockets	 
Code	**Houseable sockets**
GW 66 681 PM	16/32A version SBF
GW 66 682 PM	16/32A version CBF

24 SC Green Wall - flush-mounting boxes for modular range

24 SC RANGE GREEN WALL		No. place	CHORUSMART RANGE		SYSTEM RANGE		COMPLEMENTARY ITEMS	
Boxes	Code		Support	Plates	Support	Support	Internal divider	Lid
RECTANGULAR 	GW 24 403 PM	1	 GW 16 802	 ONE - GEO - EGO	 GW 24 201	 TOP SYSTEM - VIRNA	GW 24 321	-
		2	 GW 16 802	 ONE - GEO - EGO - LUX - ICE	 GW 24 262	 TOP SYSTEM - VIRNA		
		3	 GW 16 803 - GW 16 803 N*	 ONE - GEO - EGO - LUX - ICE - ICE TOUCH - ICE TOUCH KNX	 GW 24 201	 TOP SYSTEM - VIRNA		
	GW 24 404 PM	4	 GW 16 804 - GW 16 804 N* GW 16 824	 ONE - GEO - EGO - LUX - ICE	 GW 24 202	 TOP SYSTEM - VIRNA		
	GW 24 406 PM	6	 GW 16 806	 ONE - GEO - LUX - ICE	 GW 24 230	 TOP SYSTEM - VIRNA		
		7	 GW 16 807 N	 EGO	-	-		
	GW 24 237 PM	(4+4)	 GW 16 808	 ONE	 GW 24 240	 TOP SYSTEM - VIRNA	-	-
ROUND 	GW 24 234 PM	1	 GW 16 802	 ONE - GEO - EGO	-	-	-	GW 24 218
		2	 GW 16 802	 ONE - GEO - EGO - ICE	-			
			 GW 16 822 - GW 16 822 N*	 ONE - GEO - EGO - LUX (International)	-			

* For EGO SMART

Green Wall

Compatibility of flush-mounting enclosures with bipolar and unipolar terminal blocks

Enclosures	Code	Terminal block position	SCREW TERMINAL TYPE		
					
			TERMINAL BLOCK SIZE 1		
			Bipolar 125 A 2 x [(1x35)+(7x10)]	Bipolar 80 A 2 x [(2x16)+(7x10)]	Unipolar 80 A 1 x [(2x16)+(7x10)]
			GW 40 401	GW 40 408 B	GW 40 408 U
40 CDK GREEN WALL ENCLOSURES AND DISTRIBUTION BOARDS FOR PLASTERBOARD WALLS IP40 	GW 40 605 PM		N° 1 (*)	N° 1 (*)	N° 1 (*)
	GW 40 606 PM		N° 2 (*)	N° 2 (*)	N° 2 (*)
	GW 40 609 PM		N° 2 (*)	N° 2 (*)	N° 2 (*)
	GW 40 610 PM		N° 3 (*)	N° 3 (*)	N° 3 (*)
	GW 40 611 PM		N° 4 (*)	N° 4 (*)	N° 4 (*)

(*) The installation is allowed using No.1 adapter GW40413 for each terminal block installed.

Compatibility between GEWISS domotic device and 48 PT DIN green wal

GEWISS DOMOTIC DEVICES		48 PT DIN GREEN WALL BOXES				
		Code	GW 48 006 PM GW 48 126 PM	GW 48 007 PM	GW 48 008 PM	GW 48 009 PM
		Compartments	2	3	4	3
		No. of EN 50022 modules per compartment	4,5	5	5	8
		No. mod. EN 50022 / MAX pde (W)*	11	13	17	25
KNX DEVICES FROM DIN RAIL	KNX line/field couplers	2	●	●	●	●
	KNX power supplies	4	●	●	●	●
	KNX motor control actuators	4	●	●	●	●
		8				
	KNX dimmer	4	●	●	●	●
	KNX general actuators	4	●	●	●	●
		8				●
	DALI/KNX, Gateway	4	●	●	●	●
	KNX input modules	4	●	●	●	●
	KNX BUS interfaces	1	●	●	●	●
DOMOTIC DEVICES FOR DOMESTIC RANGES	KNX domestic range actuators	3	●	●	●	●
	Relay	1,5 and 3	●	●	●	●

* Dispersible power calculated according to IEC 60674-24.

SCREW TERMINAL TYPE



TERMINAL BLOCK SIZE 2				TERMINAL BLOCK SIZE 3		
Bipolar 125 A 2 x [(3x35)+(10x10)]	**Bipolar 80 A 2 x [(3x16)+(11x10)]**	**Unipolar 80 A 1 x [(3x16)+(11x10)]**	**Unipolar 80 A 1 x [(3x16)+(29x10)]**	**Bipolar 125 A 2 x [(5x35)+(14x10)]**	**Bipolar 80 A 2 x [(3x16)+(17x10)]**	**Unipolar 80 A 1 x [(3x16)+(17x10)]**
GW 40 402	GW 40 412 B	GW 40 412 U	GW 40 422 U	GW 40 404	GW 40 418 B	GW 40 418 U
N° 1	N° 1	N° 1	N° 1	-	-	-
N° 2	N° 2	N° 2	N° 2	-	-	-
N° 2 (*)	N° 2 (*)	N° 2 (*)	N° 2 (*)	N° 2	N° 2	N° 2
N° 3 (*)	N° 3 (*)	N° 3 (*)	N° 3 (*)	N° 3	N° 3	N° 3
N° 4 (*)	N° 4 (*)	N° 4 (*)	N° 4 (*)	N° 4	N° 4	N° 4

Compatibility between 48 Green Wall boxes and and terminal blocks 44 Range

		MULTI-POLE			SINGLE-POLE EQUIPOTENTIAL							
		GW 44 609 GW 44 610 GW 44 610 C	GW 44 611 GW 44 612	GW 44 613 GW 44 614	GW 44 704	GW 44 706	GW 44 708	GW 44 671	GW 44 672	GW 44 673 GW 44 674	GW 44 675	GW 44 676
Serie	**Code**											
48 PT DIN GREEN WALL	GW 48 006 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 126 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 007 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 008 PM	●	●	●	●	●	●	●	●	●	-	-
	GW 48 009 PM	●	●	●	●	●	●	●	●	●	-	-
48 CM GREEN WALL	GW 48 207 PM	●	●	-	●	●	●	●	●	●	-	-
	GW 48 211 PM	●	●	-	●	●	●	●	●	●	-	-

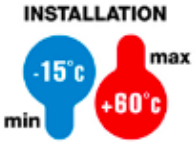
Green Wall

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 include: enclosures and distribution boards up to 72 M; 48 PT DIN 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 wiring devices and boxes for interlocked switched socket-outlets.

40 CDKI GREEN WALL - ENCLOSURES AND DISTRIBUTION BOARDS FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40











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

HF

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.

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

Anti bacterial HF

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	2
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: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING GREEN WALL ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" at the beginning of the section.



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

CHARATTERISTICS: 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.

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

HF

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

HF

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.



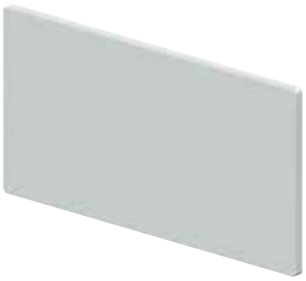
GW 40 487

Internal horizontal dividers for CDKi distribution boards

HF

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 (mm²)	Pole 2 (mm²)	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 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	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.



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 numer 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: 40 CDi, 40 CDKi, 48 CM, 48 PTC, 48 PT and 42 RV.

40 CDKI GREEN WALL - MULTI-SERVICE SYSTEM ENCLOSURES

INSTALLATION -15°C min +60°C max | IK 08 | IP 40 | GWT 850°C | CLASS II EN 61140

Multimedia enclosures



GW 40 390 C

Multimedia enclosure compact version 36 DIN modules - White RAL 9016 - Blank door

HF

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 Green Wall back box 36 DIN modules	-	1/5

APPLICATIONS: the compact multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The compact version is ideal for settings where the available space is limited and a small number of services need to be managed.
CHARACTERISTICS: the product is compliant with the CEI 306-2 Guide. The back of the box has plastic tabs for an easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKi range (minimum size 36 DIN modules) using GW40425 coupling elements.
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 slots), 2 m velcro roll w=16 mm, 4 pcs brackets with screws, 4 pcs self-adhesive cable clips with cable ties, 5 pcs RJ45 Cat.6 keystone jacks.
INSTALLATION: the product can be installed on both lightweight and plasterboard partition walls.



GW 40 390 F

Multimedia enclosure compact version 54 DIN modules - White RAL 9016 - Blank door

HF

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 Green Wall back box 54 DIN modules	-	1/3

APPLICATIONS: the complete multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The full version is ideal for residential settings where a large number of services and reception/transmission devices need to be managed.
CHARACTERISTICS: the product is compliant with the CEI 306-2 Guide. The back box has plastic tabs for easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKi range (minimum size 36 DIN modules) using GW40425 coupling elements.
ACCESSORIES SUPPLIED: the GW40390F includes of 1 pc front cover with blank door, 1 pc detachable frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slots), 3 m velcro roll w=16 mm, 6 pcs brackets with screws, 6 pcs self-adhesive cable clips with cable ties, 6 pcs RJ45 Cat.6 data sockets, 6 pcs RJ45-RJ45 Cat.6 Ethernet cable 0.6 m, 1 pc telephone splitter with 5 pcs RJ11 socket and 5 pcs RJ11-RJ45 telephone cables, 1 pc multiple socket.
INSTALLATION: the product can be installed on both lightweight and plasterboard partition walls.

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.

Green Wall



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.



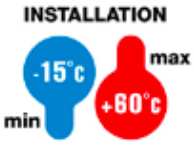
GW 38 098

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.

48 PT DIN GREEN WALL - JUNCTION BOXES FOR LIGHTWEIGHT AND PLASTERBOARD WALLS - IP40



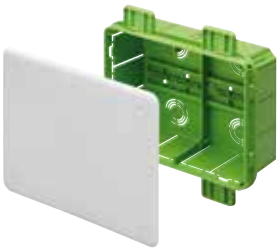








For lightweight and plasterboard walls



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

HF

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 compilance 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

HF

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 compilance 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.

Antibacterial shockproof lids



GW 48 017 AB

Antibacterial shockproof lids for PT / PT DIN and PT DIN Green Wall boxes white RAL 9016 - IP40

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	80/40
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. GWT 850 °C according to EN 60695-2-11.



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 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.

Internal divider for PT DIN and PT DIN GREEN WALL boxes



GW 48 012

Code	For boxes PT DIN	For PT DIN GREEN WALL boxes	Pack Carton
GW 48 012	GW48006 - GW48011	GW48006PM - GW48009PM	50/300

High-resistance shockproof plain covers for PT DIN and PT DIN GREEN WALL boxes White RAL 9016 - IP40



GW 48 018

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.

Deep lids for PT DIN and PT DIN GREEN WALL boxes



GW 48 086

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.

Long self-tapping screws for securing cover



GW 48 023

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

TP 125°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 mm²	10/100
GW 44 706	6 ways x 6 mm²	10/100
GW 44 708	8 ways x 6 mm²	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 mm²	10/100
GW 44 672	5 ways x 6 mm²	10/100
GW 44 673	4 ways x 16 mm²	10/50
GW 44 674	2 ways x 16mm² + 3 ways x 6 mm²	10/50
GW 44 675	2 ways x 16mm² + 9 ways x 6 mm²	5/25
GW 44 676	2 ways x 35 mm² + 4 ways x 16 mm²	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

Support for fixing modular terminal blocks on DIN rail



GW 44 681

Code	For equipotential terminal blocks	Terminal block fixing	Pack Carton
GW 44 681	From GW44671 to GW44676	Clip	100

Adapter for fixing modular terminal blocks

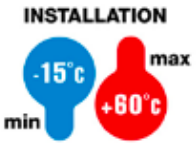


GW 44 682

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











Plain lid



GW 48 207 PM

Junction and connection boxes for side-by-side assembly, for uprights for lightweight and plasterboard walls plain 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.

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

High capacity rectangular boxes for modular domestic ranges



GW 24 403 PM

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 modules	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.
GWT 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 pcs vertically coupled GW16821 or GW16822 or GW16823 supports, (removing the knockouts located on their contact side) and the ChoruSmart International plates, 2 vertical gangs, 57 mm centre distance; Supplied with 4 pcs fixing screws. GW24234PM to be used in combination with GW16821 or GW16822 or GW16823 supports and the ChoruSmart International plates. Supplied with 4 pcs fixing screws. Removal of the knockouts without the use of tools. It is recommended to use a Ø 65 mm router bit 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 using scissors.

Complementary items for boxes for lightweight and plasterboard walls - 24 SC Green Wall



GW 24 321

Functional divider for rectangular boxes

HF

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).



GW 24 218

Lid for round flush-mounting boxes - White

Code	Description	Fixing	Pack Carton
GW 24 218	Ø 65mm	With fixing clutches	50/400

GREEN WALL BOXES FOR INTERLOCKED SOCKET-OUTLETS 67IB AND 44IB



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

HF

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

HF

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



ICTA - Halogen Free and Low Smoke medium pliable conduit



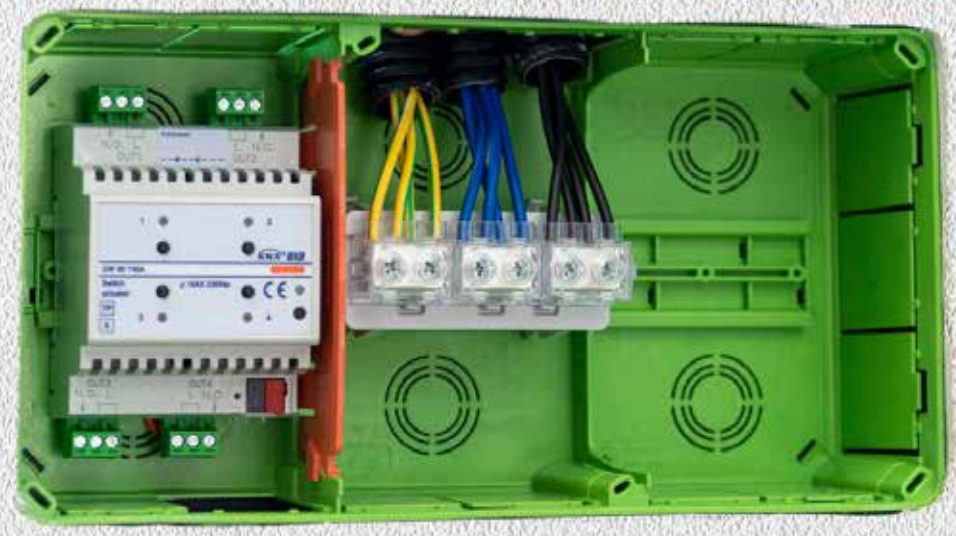
DX 22 016 R

Medium pliable conduit, green , self-extinguishing and self- recovering - PP

HF LS

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
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

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.



Green Wall



Scan the QR Code and find out all the technical informations.

VERSATILE AND SAFE FIXING



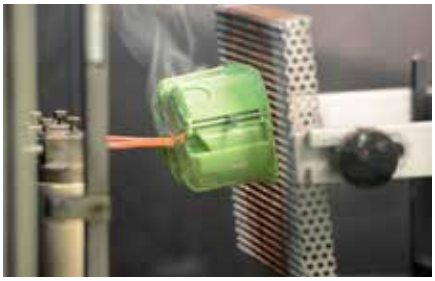
The fixing tabs on the enclosures allow fixing on plasterboard metal struts or panels. The clamps on the wiring devices boxes allow installation on plasterboard panels. The fixing holes allow surface mounting in the case of renovation.

SIMPLE AND INNOVATIVE



The 24 SC Green Wall range has been completely renewed: the special geometry of the knock-out holes enables convenient insertion of the conduit, which is held firmly in place. The “L” profile allows the conduit to be rotated vertically within its fitting.

HIGH QUALITY MATERIALS



Constant research in the field of plastic materials has enabled the use of materials with high mechanical strength, that are halogen-free, and that pass the GWT 850°C Glow Wire Test, in accordance with the specific product standard and the CEI [Comitato Elettrotecnico Italiano] 64/8 system standard.

Flush-mounting enclosures

			40 CDi RANGE PROTECTED DECORATIVE ENCLOSURES IP40					40 CDKI RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40		40 CDKI RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - ANTIBACTERIAL - IP40		
												
			White		Black	Varnished titanium	Varnished slate	White RAL 9016		White RAL 9016 Antibacterial	Back box for brickwall	Back box for plasterboard
		Door / Enclosure	Smoked transparent	Blank	Smoked transparent	Smoked transparent	Smoked transparent	Smoked transparent	Blank	Blank		
MODULES	2	with back-mounting box	-	-	-	-	-	GW 40 601 (*)	-	-	-	-
	4	with back-mounting box	GW 40 237 TB	GW 40 287 TB	GW 40 237 TN	GW 40 237 VT	GW 40 237 VA	GW 40 602	GW 40 882	-	-	-
		front cover	GW 41 237 TB	-	GW 41 237 TN	GW 41 237 VT	GW 41 237 VA	-	-	-	-	-
	6	with back-mounting box	-	-	-	-	-	GW 40 603	GW 40 883	-	-	-
	8	with back-mounting box	GW 40 225 TB	GW 40 285 TB	GW 40 225 TN	GW 40 225 VT	GW 40 225 VA	GW 40 604	GW 40 884	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-
		front cover	GW 41 225 TB	-	GW 41 225 TN	GW 41 225 VT	GW 41 225 VA	-	-	-	-	-
	12	with back-mounting box	GW 40 229 TB	GW 40 289 TB	GW 40 229 TN	GW 40 229 VT	GW 40 229 VA	GW 40 605	GW 40 885	GW 41 885 AB	GW 40 685	GW 40 685 PM
		including back-mounting box and terminal block	-	-	-	-	-	-	-			
		front cover	GW 41 229 TB	-	GW 41 229 TN	GW 41 229 VT	GW 41 229 VA	-	-			
	18	with back-mounting box	-	-	-	-	-	GW 40 608	GW 40 888	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-
	24 (12x2)	with back-mounting box	GW 40 233 TB	GW 40 293 TB	GW 40 233 TN	GW 40 233 VT	GW 40 233 VA	GW 40 606	GW 40 886	GW 41 886 AB	GW 40 687	GW 40 687 PM
		including back-mounting box and terminal block	-	-	-	-	-	-	-			
		front cover	GW 41 233 TB	-	GW 41 233 TN	GW 41 233 VT	GW 41 233 VA	-	-			
	36 (12x3)	with back-mounting box	GW 40 239 TB	GW 40 299 TB	GW 40 239 TN	GW 40 239 VT	GW 40 239 VA	-	-	-	-	-
		including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-
		front cover	GW 41 239 TB	-	GW 41 239 TN	GW 41 239 VT	GW 41 239 VA	-	-	-	-	-
	36 (18x2)	with back-mounting box	-	-	-	-	-	GW 40 609	GW 40 889	GW 41 889 AB	GW 40 688	GW 40 688 PM
		including back-mounting box and terminal block	-	-	-	-	-	-	-			
	48 (12x4)	including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-
	54 (18x3)	with back-mounting box	-	-	-	-	-	GW 40 610	GW 40 890	GW 41 890 AB	GW 40 689	GW 40 689 PM
		including back-mounting box and terminal block	-	-	-	-	-	-	-			
	60 (12x5)	including back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	-
	72 (18x4)	with back-mounting box	-	-	-	-	-	GW 40 611	GW 40 891	GW 41 891 AB	GW 40 690	GW 40 690 PM
		including back-mounting box and terminal block	-	-	-	-	-	-	-			

COMPLEMENTARY ITEMS	Anti-deformation brackets for walling back-mounting boxes		-					GW 40 479 from 36M				
	Combined coupling component		2 x GW 40 425 for 8M and 12M					2 x GW 40 425 from 12M				
	Kit of 4 long screws with spacers		GW 48 645 from 8M					GW 48 645 from 6M				
	Internal dividers (horizontal and vertical)		-					horizontal	Modules	Code		
									24 (12x2)	GW 40 487		
									36-54-72	GW 40 488		
	1-module high blank cover panels		-					Modules	Code			
								24	GW 40 495			
								36-54-72	GW 40 496			
	Security lock		Modules		Code			Modules	Code			
			24		1 x GW 40 422			4-6-8-12-18-24-36	1 x GW 40 422			
			36		2 x GW 40 422			54-72	2 x GW 40 422			
	Back-mounting boxes		Modules		Code			-				
			4		GW 40 671							
			8		GW 40 673							
			12		GW 40 674							
			24		GW 40 677							
			36		GW 40 679							
	Blanking module profile		6,5M					4,5M				
			GW 40 467 TB (White)	GW 40 467 TB (White)	GW 40 467 TN (Black)	GW 40 467 VT (Titanium)	GW 40 467 VA (Slate)	White RAL 9016 GW 40 467				
	Expansion kit for home network enclosure		-					-				

(*) Without door.

40 CDi RANGE PROTECTED ENCLOSURES IP40	48 PTC RANGE MODULAR WATERTIGHT ENCLOSURES AND BOARDS IP55	40 CDKI RANGE GREEN WALL MODULAR AND PROTECTED ENCLOSURE AND DISTRIBUTION BOARDS FOR PLASTERBOARD - IP40		40 CDE RANGE PROTECTED DISTRIBUTION BOARDS METAL DOOR - IP40		HOME NETWORKING KIT
						
White RAL 9016	Grey RAL 7035	White RAL 9016		White RAL 9016		White RAL 9016
Blank	Smoked transparent	Smoked transparent		Brickwall	Plasterboard	Blank
-	-	-		-	-	-
-	GW 48 686 (prepared to housing N°2 IEC309 socket-outlets)	-		-	-	-
-	-	-		-	-	-
-	GW 48 681	-		-	-	-
GW 40 655	-	-		-	-	-
-	-	-		-	-	-
-	-	-		-	-	-
GW 40 657	GW 48 682	GW 40 605 PM		-	-	-
-	-	-		GW 40 151 N	GW 40 161 N	-
-	-	-		-	-	-
-	-	-		-	-	-
-	-	-		-	-	-
GW 40 659	-	GW 40 606 PM		-	-	-
-	-	-		GW 40 152 N	GW 40 162 N	-
-	-	-		-	-	-
-	-	-		-	-	-
-	-	-		GW 40 153 N GW 40 173 N (*)	GW 40 163 N GW 40 178 N (*)	-
-	-	-		-	-	-
GW 40 661	-	GW 40 609 PM		-	-	Front kit 36M GW 40 390 C Plasterboard box GW 40 688 PM Brickwall box GW 40 688
-	-	-		-	-	
-	-	-		GW 40 154 N GW 40 174 N (*)	GW 40 164 N GW 40 179 N (*)	-
-	-	GW 40 610 PM		-	-	Front kit 54M GW 40 390 F Plasterboard box GW 40 689 PM Brickwall box GW 40 689
-	-	-		-	-	
-	-	-		GW 40 155 N	GW 40 165 N	-
-	-	GW 40 611 PM		-	-	-
-	-	-		-	-	-
-	-	-		-		-
-	GW 48 026 (also more than one)	2 x GW 40 425 PM for 12 M		1 x GW 40 461 N		2 x GW 40 425
GW 48 645	GW 48 645	GW 48 645 for 12 M		-		-
-	-	**Modules**	**Code**	-		-
		24	GW 40 487 (horizontal)			
		36-54-72	GW 40 488 (horizontal)			
-	-	**Modules**	**Code**	-		-
		24	GW 40 495			
		36-54-72	GW 40 496			
1 x GW 40 421 (triangular) from 12M	1 x GW 48 644 (watertight metal cylinder)	**Modules**	**Code**	1 x GW 40 463 (metal cylinder)		1x GW 40 422 (36M) 2x GW 40 422 (54M)
		12-24-36	1 x GW 40 422			
		54-72	2 x GW 40 422			
-	-	-		-		GW 40 688 PM (36M) GW 40 689 PM (54M)
4,5M	4,5M	4,5M		4,5M		-
White RAL 9016 - GW 40 467	Grey RAL 7035 - GW 40 423	White RAL 9016 - GW 40 467		White RAL 9016 - GW 40 467		-
-	-	-		-		GW 38 098

(*) Multimedia enclosure - IP30

Compatibility of flush-mounting enclosures with bipolar and unipolar terminal blocks

Flush-mounting enclosure range	MODULES	Door	Code	Terminal blocks position	SCREW TERMINAL BLOCKS TYPE  TERMINAL BLOCK SIZE 1 Bipolar 125 A 2 x [(1x35)+(7x10)] GW 40 401	Bipolar 80 A 2 x [(2x16)+(7x10)] GW 40 408 B	Unipolar 80 A 1 x [(2x16)+(7x10)] GW 40 408 U
40CDI DECORATIVE ENCLOSURES IP40	**8**	Smoked transparent	GW 40 225 TB		N° 1	N° 1	N° 1
		Smoked transparent	GW 40 225 TN				
		Smoked transparent	GW 40 225 VT				
		Smoked transparent	GW 40 225 VA				
		Blank	GW 40 285 TB				
	**12**	Smoked transparent	GW 40 229 TB		N° 1 (*)	N° 1 (*)	N° 1 (*)
		Smoked transparent	GW 40 229 TN				
		Smoked transparent	GW 40 229 VT				
		Smoked transparent	GW 40 229 VA				
		Blank	GW 40 289 TB				
	**24 (12x2)**	Smoked transparent	GW 40 233 TB		N° 2 (*)	N° 2 (*)	N° 2 (*)
		Smoked transparent	GW 40 233 TN				
		Smoked transparent	GW 40 233 VT				
		Smoked transparent	GW 40 233 VA				
		Blank	GW 40 293 TB				
	36 (12x3)	Smoked transparent	GW 40 239 TB		N° 2 (*)	N° 2 (*)	N° 2 (*)
		Smoked transparent	GW 40 239 TN				
		Smoked transparent	GW 40 239 VT				
		Smoked transparent	GW 40 239 VA				
		Blank	GW 40 299 TB				
40 CDKi PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS IP40	**8**	Smoked transparent	GW 40 604		N° 1	N° 1	N° 1
		Blank	GW 40 884				
	12	Smoked transparent	GW 40 605		N° 1 (*)	N° 1 (*)	N° 1 (*)
		Blank	GW 40 885				
	**18**	Smoked transparent	GW 40 608		N° 1 (*)	N° 1 (*)	N° 1 (*)
		Blank	GW 40 888				
	24 (12x2)	Smoked transparent	GW 40 606		N° 2 (*)	N° 2 (*)	N° 2 (*)
		Blank	GW 40 886				
	**36 (18x2)**	Smoked transparent	GW 40 609		N° 2 (*)	N° 2 (*)	N° 2 (*)
		Blank	GW 40 889				
	54 (18x3)	Smoked transparent	GW 40 610		N° 3 (*)	N° 3 (*)	N° 3 (*)
		Blank	GW 40 890				
	72 (18x4)	Smoked transparent	GW 40 611		N° 4 (*)	N° 4 (*)	N° 4 (*)
		Blank	GW 40 891				
40 CDi PROTECTED ENCLOSURES IP40	**8**	Blank	GW 40 655		N° 1	N° 1	N° 1
	12	Blank	GW 40 657		N° 1 (*)	N° 1 (*)	N° 1 (*)
	**24 (12x2)**	Blank	GW 40 659		N° 2	N° 2	N° 2
	36 (18x2)	Blank	GW 40 661		N° 2 (*)	N° 2 (*)	N° 2 (*)
40 CDK GREEN WALL ENCLOSURES AND DISTRIBUTION BOARDS FOR PLASTERBOARD WALLS - IP40	**12**	Smoked transparent	GW 40 605 PM		N° 1 (*)	N° 1 (*)	N° 1 (*)
	24 (12x2)	Smoked transparent	GW 40 606 PM		N° 2 (*)	N° 2 (*)	N° 2 (*)
	**36 (18x2)**	Smoked transparent	GW 40 609 PM		N° 2 (*)	N° 2 (*)	N° 2 (*)
	54 (18x3)	Smoked transparent	GW 40 610 PM		N° 3 (*)	N° 3 (*)	N° 3 (*)
	72 (18x4)	Smoked transparent	GW 40 611 PM		N° 4 (*)	N° 4 (*)	N° 4 (*)

(*) The installation is allowed using No.1 adapter GW40413 for each terminal block installed.

SCREW TERMINAL BLOCKS TYPE



TERMINAL BLOCK SIZE 2				TERMINAL BLOCK SIZE 3		
Bipolar 125 A 2 x [(3x35)+(10x10)]	**Bipolar 80 A 2 x [(3x16)+(11x10)]**	**Unipolar 80 A 1 x [(3x16)+(11x10)]**	**Unipolar 80 A 1 x [(3x16)+(29x10)]**	**Bipolar 125 A 2 x [(5x35)+(14x10)]**	**Bipolar 80 A 2 x [(3x16)+(17x10)]**	**Unipolar 80 A 1 x [(3x16)+(17x10)]**
GW 40 402	GW 40 412 B	GW 40 412 U	GW 40 422 U	GW 40 404	GW 40 418 B	GW 40 418 U
-	-	-	-	-	-	-
N° 1	N° 1	N° 1	N° 1	-	-	-
N° 2	N° 2	N° 2	N° 2	-	-	-
N° 2	N° 2	N° 2	N° 2	-	-	-
-	-	-	-	-	-	-
N° 1	N° 1	N° 1	N° 1	-	-	-
N° 1 (*)	N° 1 (*)	N° 1 (*)	N° 1 (*)	N° 1	N° 1	N° 1
N° 2	N° 2	N° 2	N° 2	-	-	-
N° 2 (*)	N° 2 (*)	N° 2 (*)	N° 2 (*)	N° 2	N° 2	N° 2
N° 3 (*)	N° 3 (*)	N° 3 (*)	N° 3 (*)	N° 3	N° 3	N° 3
N° 4 (*)	N° 4 (*)	N° 4 (*)	N° 4 (*)	N° 4	N° 4	N° 4
-	-	-	-	-	-	-
N° 1	N° 1	N° 1	N° 1	-	-	-
-	-	-	-	-	-	-
N° 2	N° 2	N° 2	N° 2	-	-	-
N° 1	N° 1	N° 1	N° 1	-	-	-
N° 2	N° 2	N° 2	N° 2	-	-	-
N° 2 (*)	N° 2 (*)	N° 2 (*)	N° 2 (*)	N° 2	N° 2	N° 2
N° 3 (*)	N° 3 (*)	N° 3 (*)	N° 3 (*)	N° 3	N° 3	N° 3
N° 4 (*)	N° 4 (*)	N° 4 (*)	N° 4 (*)	N° 4	N° 4	N° 4

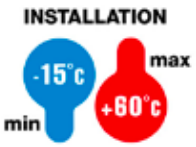
40 CDi

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

HF

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	146x165x108	13	GW40671	12
GW 40 285 TB	8	White	248x195x107	19	GW40673	16
GW 40 289 TB	12	White	328x218x106	24	GW40674	12
GW 40 293 TB	24 (12X2)	White	328x338x108	25	GW40677	5
GW 40 299 TB	36 (12x3)	White	328x493x118	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	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	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	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	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	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

Back-mounting boxes for decorative enclosures designed to house a terminal block

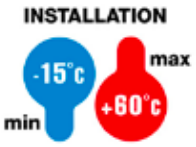


GW 40 674

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













Smoked transparent door



GW 40 602

Enclosures predisposed for terminal block housing with extractable frame - White RAL 9016

HF

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.



GW 40 604 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 (mm²)	Pole 2 (mm²)	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 40 606

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 (mm²)	Pole 2 (mm²)	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

HF

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.



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 (mm²)	Pole 2 (mm²)	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

HF

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 (mm²)	Pole 2 (mm²)	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.

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	2
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: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING GREEN WALL ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" at the beginning of the section.



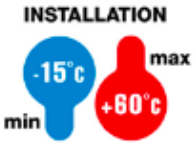
GW 40 689

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.

Multimedia enclosures



IK 08

IP 40

GWT 650°C



Multimedia enclosure compact version 36 DIN modules - White RAL 9016 - Blank door



GW 40 390 C

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	Empty masonry bottom for compact multimedia enclosure	-	1/5

APPLICATIONS: the compact multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The compact version is ideal for settings where the available space is limited and a small number of services need to be managed.

CHARACTERISTICS: the product is compliant with the CEI 306-2 Guide. The back of the box has plastic tabs for an easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKi range (minimum size 36 DIN modules) using GW40425 coupling elements.

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 slots), 2 m velcro roll w=16 mm, 4 pcs brackets with screws, 4 pcs self-adhesive cable clips with cable ties, 5 pcs RJ45 Cat.6 keystone jacks.

INSTALLATION: suitable for recessed installation on masonry walls.

Multimedia enclosure compact version 54 DIN modules - White RAL 9016 - Blank door



GW 40 390 F

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	Empty masonry bottom for full multimedia enclosure	-	1/3

APPLICATIONS: the complete multimedia enclosure is the central element of multi-service wiring within the home, allowing the distribution of signals to the various rooms. The full version is ideal for residential settings where a large number of services and reception/transmission devices need to be managed.

CHARACTERISTICS: the product is compliant with the CEI 306-2 Guide. The back box has plastic tabs for easier installation on metal frames and drywall panels. The product can be joined vertically with other enclosures of the CDKi range (minimum size 36 DIN modules) using GW40425 coupling elements.

ACCESSORIES SUPPLIED: the GW40390F includes of 1 pc front cover with blank door, 1 pc detachable frame with 3 pcs perforated mounting plates (1 pc with 18 Keystone Jack slots), 3 m velcro roll w=16 mm, 6 pcs brackets with screws, 6 pcs self-adhesive cable clips with cable ties, 6 pcs RJ45 Cat.6 data sockets, 6 pcs RJ45-RJ45 Cat.6 Ethernet cable 0.6 m, 1 pc telephone splitter with 5 pcs RJ11 socket and 5 pcs RJ11-RJ45 telephone cables, 1 pc multiple socket.

INSTALLATION: suitable for recessed installation on masonry walls.

40 CDE - GERMAN STANDARD FLUSH-MOUNTING DISTRIBUTION BOARDS

Metal door distribution boards - IP40



GW 40 153 N

Distribution boards for brick walls equipped with bipolar terminal blocks - RAL 9016

Code	No. of modules EN 50022	Pole 1 (mm²)	Pole 2 (mm²)	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 (mm²)	Pole 2 (mm²)	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.

Metal door multimedia enclosure - IP40



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

Terminal blocks



GW 40 454 N

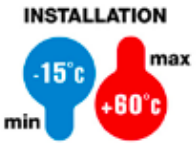
Code	Description	Pack Carton
GW 40 454 N	N+PE terminal block (2x16 mm² + 14x10 mm²)	1
GW 40 455 N	Terminal block N (7x16mm²)	1

Accessories

GW 40 467

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 CDI - PROTECTED ENCLOSURES - IP40













Blank door



GW 40 655

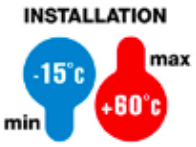
Enclosures predisposed for terminal block - White RAL 9016

HF

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













Modular enclosures with smoked transparent door



GW 48 681

Watertight flush-mounting modular enclosures with shockproof fronts - Grey RAL 7035

HF

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

HF

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	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.



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: 40 CDi, 40 CDKi, 48 CM, 48 PTC, 48 PT 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.

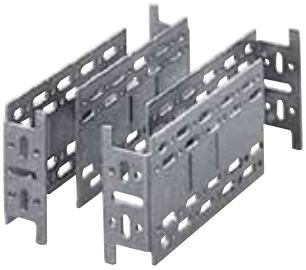


GW 48 026

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	Adjustament 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 (mm²)	Pole 2 (mm²)	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 40 418 U	N/E (3x16) + (17x10)	-	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	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.

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



GW 40 413

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.

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

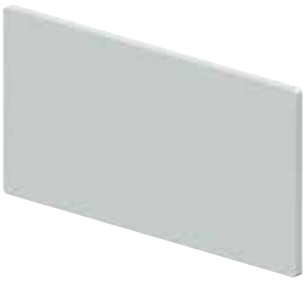


GW 40 488

NOTES: they permit making internal separation between the circuits having different voltages located on more than one row inside the same shell.

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



GW 40 495

CHARACTERISTICS: sealing.

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



GW 66 745

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 QDSA.
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.



40 CDI



Scan the QR Code and find out all the technical informations.

40 CDI - DECORATIVE ENCLOSURES



The enclosures feature a modern, elegant and linear design that matches the shapes and colours of the ChoruSmart wiring devices. Available in four colours, the white version is available with smoked transparent or blank doors.

40 CDKI - PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS



The 40 CDKi enclosures and distribution boards come in 10 sizes (from 2 to 72 modules) and various models, available in smoked transparent door versions (particularly suitable for the tertiary and industrial sectors) and with blank doors ideal for home automation applications.

MULTIMEDIA ENCLOSURES FOR MULTISERVICE SYSTEMS



The offer is completed by the multimedia enclosures, which contain and sort the services and optical signals intended for the apartment, hosting the passive components (apartment termination box, mixers, filters) and active devices (modems, switches, signal amplifiers) of the home system.

Electrical distribution boards







47 CVX 160 I

Flush-mounting distribution boards up to 160 A

p. 587

47 CVX 160 E

Wall-mounting distribution boards up to 160 A with extractable frame

p. 596

QDX 630 L

Modular distribution boards up to 630 A - IP43

p. 613



QDX 630 H

Monobloc and modular distribution boards up to 630 A - IP55

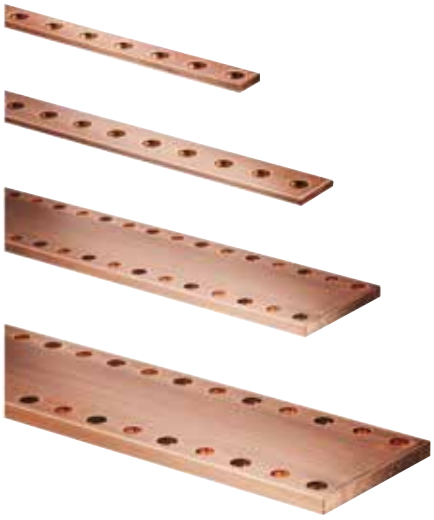
p. 633



QDX 1600 H

Modular enclosures up to 1600 A - IP55

p. 654



BUSBAR

Distribution systems for distribution boards

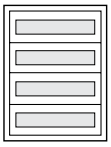
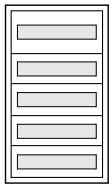
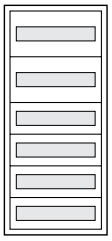
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General characteristics

DISTRIBUTION BOARDS AND CABINETS

	 **CVX 160 I**	 **CVX 160 E**	 **QDX 630 L**	 **QDX 630 H**	 **QDX 1600 H**
Rated current In (A)	160	160	400 (wall-mounting) 630 (floor-mounting)	250 (wall-mounting) 630 (floor-mounting)	1600
Structure	Monobloc (panels and DIN rails included)	monobloc	modular	monobloc (wall-mounting) modular (floor-mounting)	modular
Version	flush-mounting	wall-mounting	wall and floor-mounting	wall and floor-mounting	floor-mounting
External cable compartment			yes	yes	yes
Extractable frame	yes	yes			
Degree of protection (IP)	30-40	30-40-55-65	30-43	30-55	30-55
Front panels	plastic	plastic	metal	metal	metal
Functional height (mm)	600 - 800 - 1000	600 - 800 - 1000 - 1200	1000 - 1200 1600 - 1800 - 2000	1000 - 1200 1600 - 1800 - 2000	1800 - 2000
Functional lenght (mm)	600	600	300 - 600 - 850 (wall-mounting) 400 - 600 - 850 (floor-mounting)	600 - 850 - 600+200 (wall-mounting) 400 - 600 - 850 - 600+300 (floor-mounting)	400 - 600 - 850 - 600+300
Functional depth (mm)	105	140 (without door) 170 (with solid door) 180 (with glass door)	200 - 300	200 - 300 (wall-mounting) 250 - 400 (floor-mounting)	600 - 800
Separation forms	1	1	1 - 2a	1 (wall-mounting) 1 - 2a (floor-mounting)	1-2a

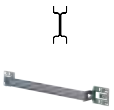
CVX 160 I distribution boards

CVX 160 I STRUCTURES				
BOARDS WITH DIN RAILS, FRONT PANELS AND ALL FIXING ACCESSORIES INCLUDED				
STRUCTURES				
FUNCTIONAL DIM. (LxH)		600x600 mm	600x800 mm	600x1000 mm
GENERAL CHARACTERISTICS **In: up to 160A** **Capacity: 24 modules * per row** **Installation: indoor environments** **Colour: RAL 7035 grey**		**No. MODULES EN 50022 (17,5 mm)**		
		96	**120**	**144**
No. rows x No. modules		4 rows x 24 modules	5 rows x 24 modules	6 rows x 24 modules
				
Front panels with window height:	**(mm)**	150	200 (first row) 150 (other rows)	200 (first and second row) 150 (other rows)
IP 30	 **without door**	GW 47 072	GW 47 073	GW 47 074
IP 40	 **glass door**	GW 47 082	GW 47 083	GW 47 084
	 **solid door**	GW 47 087	GW 47 088	GW 47 089

* EN 50022 modules (17.5 mm)

CVX 160 I distribution boards

CVX 160 I DISTRIBUTION BOARD CONFIGURATION

Front panel height (mm)	FRONT PANELS			DIN RAIL KIT		
	Window panels	Solid panels	Pairs of hinges	EN 50022 rail	Double EN 50022 rail (aluminium)	EN 50035 rail
						
50	-	GW 47 173	-	-	-	-
150	GW 47 178	GW 47 174	GW 47 191	GW 47 251	GW 47 252	GW 47 253
200	GW 47 179	GW 47 175				

COMPLEMENTARY ITEMS

Earth bar	Wiring trunking supports	Nuts in cage	Module mask	Document pocket	Security lock with key
					
GW 47 193	GW 47 194 E	GW 47 195	GW 47 291	GW 46 447	GW 47 192

Board functional height (mm)	SPARE DOORS only for IP 40	
	glass door	solid door
		
600	GW 47 116	GW 47 121
800	GW 47 117	GW 47 122
1000	GW 47 118	GW 47 123

47 CVX 160 I

Flush-mounting distribution boards up to 160 A

The CVX 160 I range of pre-assembled flush-mounting distribution boards up to 160A allows configurations to be made to suit your needs, from a minimum capacity of 96 modules up to a maximum of 144, with three different heights from 600 mm to 1000 mm.



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 LxHxD (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 in accordance with standard CEI 23-51.
Front panels complete with EN 50022 rail (DIN 35) and fixing accessories. Blanking module profile.
NOTES: IP30 distribution boards cannot be fitted with glass or solid doors.

IP40 distribution boards



GW 47 082

Preassembled distribution boards in painted sheet steel - Colour grey RAL 7035 - Complete with outfit for modular devices - Flat smoked tempered safety glass door with 2 locks

Code	Functional dim. LxHxD (mm)	Box dimensions LxHxD (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 LxHxD (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.

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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).

DIN rail kit



GW 47 251

DIN rails for modular devices (90 range) and moulded case circuit breakers up to 160 A (MSX/M 160c, MSX/D 125, MSX/D 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

NOTES: for the assembly of the MSX moulded case circuit breakers on DIN rail, order the appropriate fixingl kit.
Depth adapter GWD3317 is necessary if modular devices are mounted close to MCCB on the same DIN rail.

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.

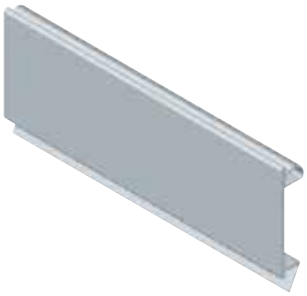


GW 47 194 E

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 in width vertically and up to 40 mm horizontally.

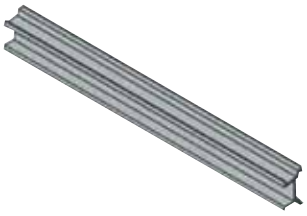


GW 47 291

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).

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 47 193

Adhesive document pocket

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10



GW 46 447

Security lock

Code	Characteristics	Pack Carton
GW 47 192	Yale type	1/10

NOTE: the lock is supplied with identical keys.



GW 47 192

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 47 195

Set of 4 metal brackets

Code	Characteristics	Pack Carton
GW 47 197	For fixing on plasterboard	1/10



GW 47 197

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Spare parts



GW 47 116

Tempered smoked-glass flat safety doors for IP40 enclosures

Code	For boards LxH (mm)	Pack Carton
GW 47 116	600x600	1
GW 47 117	600x800	1
GW 47 118	600x1000	1

ACCESSORIES SUPPLIED: 2 mounting pins. 2 double-fin keys.



GW 47 121

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 I



Scan the QR Code and find out all the technical informations.

SCREW AND TOOL-FREE MOUNTING



The rail brackets have been designed for screw-free fitting thanks to coupling on functional profiles. In addition, the innovative support allows the rails to be attached to the brackets and adjusted in depth without the use of screws and tools.

FAST FIXING OF INSULATION PANELS



The plastic front panels allow quick fitting via two ¼ turn inserts and require no grounding. A kit is included throughout the range to enable the panels to be hinged.

COMPLETE WITH ACCESSORIES



Once the distribution board size is chosen, a single order code includes the DIN rails and front insulation panels, as well as the metal case and door.