

GEWISS



**2017 HOME PROTECTION
SYSTEMS**

Design, safety and **efficiency** for every type of residential system. The **complete solution** for the home.



GEWISS presents the new home protection system that guarantees the total safety and efficiency of the electrical system, easily adapting to suit any type of residential context, whatever the size. Consisting of RB60 miniature circuit breakers and IDP NA residual

current circuit breakers, it also offers a wide range of enclosures for home and decorative use - the 40CD range for surface-mounting, and the 40CDi and 40CDKi ranges for flush-mounting in masonry or plasterboard.



Miniature circuit breakers - RB60 range

The range of automatic circuit breakers RB60 is complete with every polarity 1P, 1P+N, 2P, 3P, 4P with rated current (In) from 6 to 63 A. The breakers, available in tripping characteristic C, with breaking

capacity 6000 A in accordance with the standard EN 60898 and 6 kA in accordance with the standard EN 60947-2, guarantee a safe and reliable protection of electrical circuits against short-circuits and overloads.



Residual current circuit breakers - IDP NA range

IDP NA RCCBs are available in 2 and 4 poles with rated currents up to 40A and residual operating current of 30mA and 300mA. In addition to the

type AC, is available type A for a complete electrical protection against earth leakage, also in case of fault of electronic devices.



Enclosures for home protection

The miniature circuit breakers and residual current devices are protected by four types of enclosure: the 40CD range, available with a transparent or blank door, 8-72 modules, blends perfectly with every design and furnishing style, even in the case of building renovation; the 40CDi range for flush-mounting in masonry has a blank or transparent door,

4-36 modules, and frames in 4 colours with limited protrusion and magnetic door closure (from the 24M version); the 40CDKi range for flush-mounting in masonry, with a transparent or blank door, 2-72 modules; and the 40CDKi GREENWALL range for plasterboard, 12-72 modules.



Optimum **efficiency**, **safety** guaranteed.

The miniature circuit breakers of the RB60 range are designed and built to ensure optimum safety for the electric circuit, protecting it from every possible fault cause such as overloads and short-circuits. The residual current circuit breakers of the IDP NA range, on the other hand, are designed to fully protect people from any risk of electric shock (or earthing faults). Thanks to their efficiency and long working

life, Gewiss circuit breakers are ideal for installation in every type of residential context, guaranteeing reliability in terms of protection and lifespan. The quality of the RB60 miniature circuit breakers and the IDP NA residual current circuit breakers is certified by leading names like KEMA and AENOR - certification bodies recognised at international level.

RB60 - MINIATURE CIRCUIT BREAKERS

RB60 - C CURVE - 6000 A (EN 60898) - 6 KA (EN 60947-2)

BREAKING CAPACITY 1-1P+N-2-3-4P		
230/400V	EN60898	EN60947-2
I _n =6-63 A	6000 A	6 KA








GW91507

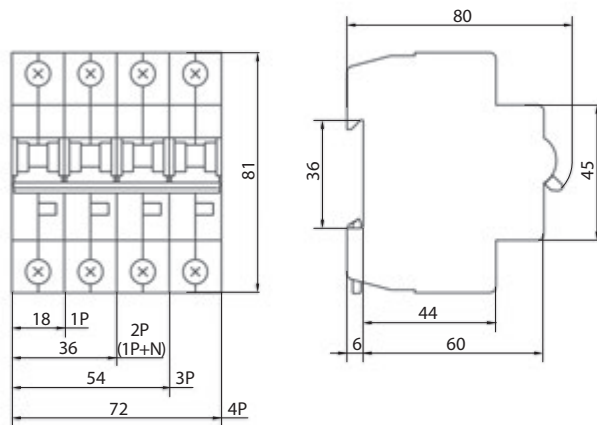
MINIATURE CIRCUIT BREAKERS

Code	Rated current	Rated voltage	No. of modules EN 50022	Pack Carton
No. of poles: 1P				
GW 91 505	6 A	230 - 400 V	1	12/120
GW 91 506	10 A	230 - 400 V	1	12/120
GW 91 507	16 A	230 - 400 V	1	12/120
GW 91 508	20 A	230 - 400 V	1	12/120
GW 91 509	25 A	230 - 400 V	1	12/120
GW 91 510	32 A	230 - 400 V	1	12/120
GW 91 511	40 A	230 - 400 V	1	12/120
GW 91 512	50 A	230 - 400 V	1	12/120
GW 91 513	63 A	230 - 400 V	1	12/120
No. of poles: 1P+N				
GW 91 525	6 A	230 V	2	6/60
GW 91 526	10 A	230 V	2	6/60
GW 91 527	16 A	230 V	2	6/60
GW 91 528	20 A	230 V	2	6/60
GW 91 529	25 A	230 V	2	6/60
GW 91 530	32 A	230 V	2	6/60
GW 91 531	40 A	230 V	2	6/60
GW 91 532	50 A	230 V	2	6/60
GW 91 533	63 A	230 V	2	6/60
No. of poles: 2P				
GW 91 545	6 A	400 V	2	6/60
GW 91 546	10 A	400 V	2	6/60
GW 91 547	16 A	400 V	2	6/60
GW 91 548	20 A	400 V	2	6/60
GW 91 549	25 A	400 V	2	6/60
GW 91 550	32 A	400 V	2	6/60
GW 91 551	40 A	400 V	2	6/60
GW 91 552	50 A	400 V	2	6/60
GW 91 553	63 A	400 V	2	6/60
No. of poles: 3P				
GW 91 565	6 A	400 V	3	4/40
GW 91 566	10 A	400 V	3	4/40
GW 91 567	16 A	400 V	3	4/40
GW 91 568	20 A	400 V	3	4/40
GW 91 569	25 A	400 V	3	4/40
GW 91 570	32 A	400 V	3	4/40
GW 91 571	40 A	400 V	3	4/40
GW 91 572	50 A	400 V	3	4/40
GW 91 573	63 A	400 V	3	4/40
No. of poles: 4P				
GW 91 585	6 A	400 V	4	3/30
GW 91 586	10 A	400 V	4	3/30
GW 91 587	16 A	400 V	4	3/30
GW 91 588	20 A	400 V	4	3/30
GW 91 589	25 A	400 V	4	3/30
GW 91 590	32 A	400 V	4	3/30
GW 91 591	40 A	400 V	4	3/30
GW 91 592	50 A	400 V	4	3/30
GW 91 593	63 A	400 V	4	3/30

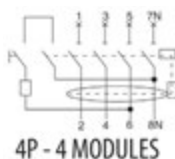
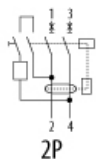
Technical Data

		RB60					
							
		1P	1P+N	2P	3P	4P	
Rated current (In):	(A)	6-63	6-63	6-63	6-63	6-63	
Curve:		C	C	C	C	C	
Utilization category:		A	A	A	A	A	
Rated operational voltage (Ue):	(V a.c.)	230/400	230	400	400	400	
Insulation voltage (Ui):	(V)	500	500	500	500	500	
Rated frequency:	(Hz)	50/60	50/60	50/60	50/60	50/60	
Rated impulse with stand voltage (Uimp):	(kV)	4	4	4	4	4	
Breaking capacity	AC - Alternating current IEC 60898 - EN 60898 (A)						
	Icn	6000	6000	6000	6000	6000	
	Ics	6000	6000	6000	6000	6000	
	AC - Alternating current IEC 60947-2 - EN 60947-2 (kA)						
	Icn	6	6	6	6	6	
	Ics	6	6	6	6	6	
Wiring	cable section (mm ²)	rigid	1-25	1-25	1-25	1-25	1-25
		flexible	1-25	1-25	1-25	1-25	1-25
Electrical endurance:		4000	4000	4000	4000	4000	
Mechanical endurance:		10000	10000	10000	10000	10000	
ON/OFF status displayed:		Red/Green	Red/Green	Red/Green	Red/Green	Red/Green	
Rated tightening torque:	(Nm)	2	2	2	2	2	
Degree of protection	terminals	IP20	IP20	IP20	IP20	IP20	
	other parts	IP40	IP40	IP40	IP40	IP40	

DIMENSIONS



IDP NA - RESIDUAL CURRENT CIRCUIT BREAKERS (ACCESSORIES NOT AVAILABLE)



IDP NA - AC TYPE INSTANTANEOUS



GWD4456

RESIDUAL CURRENT CIRCUIT BREAKERS



Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No of poles: 2P							
GWD4452	25 A	30 mA	230 V	No	No	2	1/6
GWD4454	25 A	300 mA	230 V	No	No	2	1/6
GWD4456	40 A	30 mA	230 V	No	No	2	1/6
GWD4458	40 A	300 mA	230 V	No	No	2	1/6
GWD4460	63 A	30 mA	230 V	No	No	2	1/6
GWD4462	63 A	300 mA	230 V	No	No	2	1/6
No of poles: 4P							
GWD4477	25 A	30 mA	400 V	No	No	4	1/3
GWD4479	25 A	300 mA	400 V	No	No	4	1/3
GWD4481	40A	30 mA	400 V	No	No	4	1/3
GWD4483	40A	300 mA	400 V	No	No	4	1/3
GWD4485	63 A	30 mA	400 V	No	No	4	1/3
GWD4487	63 A	300 mA	400 V	No	No	4	1/3

IDP NA - A TYPE INSTANTANEOUS




GWD4493

RESIDUAL CURRENT CIRCUIT BREAKERS

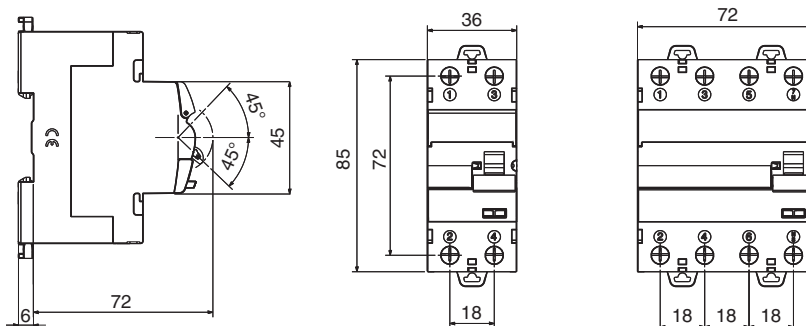


Code	Rated current	I_{dn}	Rated voltage	Auxiliaries compatibility	ReStart compatibility	No. of modules EN 50022	Pack Carton
No of poles: 2P							
GWD4464	25 A	30 mA	230 V	No	No	2	1/6
GWD4466	25 A	300 mA	230 V	No	No	2	1/6
GWD4468	40 A	30 mA	230 V	No	No	2	1/6
GWD4470	40 A	300 mA	230 V	No	No	2	1/6
GWD4472	63 A	30 mA	230 V	No	No	2	1/6
GWD4474	63 A	300 mA	230 V	No	No	2	1/6
No of poles: 4P							
GWD4489	25 A	30 mA	400 V	No	No	4	1/3
GWD4491	25 A	300 mA	400 V	No	No	4	1/3
GWD4493	40A	30 mA	400 V	No	No	4	1/3
GWD4495	40A	300 mA	400 V	No	No	4	1/3
GWD4497	63 A	30 mA	400 V	No	No	4	1/3
GWD4499	63 A	300 mA	400 V	No	No	4	1/3

Technical data

			IDP NA
			
Standard			EN 61008-1 / IEC 61008-1 / EN 61008-2-1 / IEC 61008-2-1
Rated current (In)	(A)		25-40-63
Rated operational voltage (Ue)	(V a.c.)		230/400
Insulation voltage (Ui)	(V)		500
Rated impulse withstand voltage (Uimp)	(kV)		4
Rated frequency	(Hz)		50
Poles			2, 4
Number of modules			2 (2P) 4 (4P)
Rated residual operating current (IΔn)			(mA)
Type	AC		30
			300
	A		30
			300
Level of immunity (8/20μs)	(A)		250
Residual making and breaking capacity (I_{dm})	(A)		10 x In (500A min)
Making and breaking capacity (I_m)	(A)		10 x In (500A min)
Voltage independent			YES
Wiring	Cable section (mm²)	rigid	≤35
		flexible	≤35
Electrical endurance			5000
Mechanical endurance			10000
Rated tightening torque	(Nm)		2
IP degree (inside the distribution board)			IP40
Tropicalization			55°C 95%Hr (EN 60068-2-60)
Operating temperature (average daily temperature ≤35°C)	(°C)		-5 ÷ +40
Double connection (cable + fork usbar)			NO (for 2P) YES (only downstream for 4P)

DIMENSIONS





Style and quality at the service of safety



40CD Range and 40CD Protected Range

The 40CD Range is available from 8 to 72M, with push in door and removable frame. Available also versions with blank doors, predisposed for security lock. 40CD Protected: From 2 to 36M without door and compact, ideal for storage rooms or garages.



40CDi Range, 40CDKi Range and 40CDKi Greenwall Range

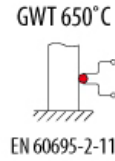
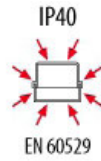
The 40CDi range for flush-mounting in masonry has a front with limited protrusion, 4-36 modules, and a blank or transparent door with magnetic closure. The 40CDKi range offers 2-72 modules (12-72M in the Green wall version), with a blank or transparent door. Both can be fitted with terminal blocks.



80A - IP20 terminal blocks

N° 3 bipolar and N°4 unipolar terminal blocks for TN or TT systems. Used for all Gewiss enclosures. Thanks to the IP20 and screw wiring fixing system it is possible to realize always safety connections.

40 CD - PROTECTED DECORATIVE ENCLOSURES - IP40



SMOKED TRANSPARENT DOOR - SMOOTH WALLS



GW 40 043

ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 043	8	200x180x100	15	14
GW 40 045	12	280x225x100	22	9
GW 40 047	24 (12X2)	280x350x100	25	6
GW 40 049	36 (18x2)	400x400x130	45	2
GW 40 051	54 (18x3)	400x550x130	63	2
GW 40 053	72 (18x4)	400x850x150	75	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

GW40049, GW40051, GW40053, fitted with removable frame, to carry out the wiring operations outside the enclosure.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

BLANK DOOR - SMOOTH WALLS



GW 40 067

ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 063	8	200x180x100	15	14
GW 40 065	12	280x225x100	22	9
GW 40 067	24 (12X2)	280x350x100	25	6
GW 40 069	36 (18x2)	400x400x130	45	2
GW 40 071	54 (18x3)	400x550x130	63	2
GW 40 073	72 (18x4)	400x850x150	75	1

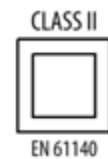
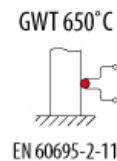
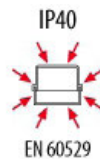
ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51. GW40069, GW40071, GW40073, fitted with removable frame, to carry out the wiring operations outside the enclosure.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter. To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting).

CHARACTERISTICS: thermo-pressure with ball equal to 70°C.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CD - PROTECTED ENCLOSURES - IP40



WITHOUT DOOR - WALLS WITH PERFORATION CENTRES



GW 40 022

ENCLOSURES PRE-ARRANGED FOR TERMINAL BLOCK - GREY RAL 7035



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 022	2	45x130x85	7	84
GW 40 023	4	90x130x85	9	36
GW 40 024	6	140x155x85	14	34
GW 40 026	8	180x180x95	18	24
GW 40 028	12+1	250x215x95	27	12
GW 40 030	24+2 (12x2)	250x340x95	40	12
GW 40 032	36+3 (12x3)	250x465x95	54	9

CHARACTERISTICS: Thermo-pressure with ball equal to 70°C. GW40022 plumbable front.

ACCESSORIES SUPPLIED: module masks, circuit labels.

GW40026, GW40028, GW40030, GW40032 supplied with self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49. For the perforations, use the GW52401 milling cutter.

To restore the double insulation, use the relative accessories supplied (module masks and screwcaps or brackets for surface-mounting). To maintain the IP degree declared, install devices with a degree of protection of at least IP40 and use the relative accessories (module masks, screwcaps or wall mounting brackets).

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

WIRING



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

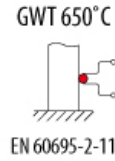
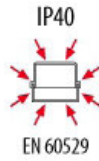
Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 80 A - IP20				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20				
GW 40 408 U	N/E (2x16) + (7x10)		With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)		With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)		With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)		With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF SURFACE-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CD range.

40 CDI - DECORATIVE ENCLOSURES - IP40



SMOKED TRANSPARENT DOOR



GW 40 229 TB

DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	Colour	Front dim. LxHxD (mm)	Spare base	Dispersible power (W)	Pack Carton
No. of modules EN 50022: 4+1/2					
GW 40 237 TB	Milk white	148x165x23	GW40671	13	12
GW 40 237 TN	Toner black	148x165x23	GW40671	13	12
No. of modules EN 50022: 8+1/2					
GW 40 225 TB	Milk white	250x195x26	GW40673	19	16
GW 40 225 TN	Toner black	250x195x26	GW40673	19	16
No. of modules EN 50022: 12+1					
GW 40 229 TB	Milk white	330x218x25	GW40674	24	12
GW 40 229 TN	Toner black	330x218x25	GW40674	24	12
No. of modules EN 50022: 24+2 (12x2)					
GW 40 233 TB	Milk white	330x338x28	GW40677	25	5
GW 40 233 TN	Toner black	330x338x28	GW40677	25	5
No. of modules EN 50022: 36+3 (12x3)					
GW 40 239 TB	Milk white	330x493x28	GW40679	42	5
GW 40 239 TN	Toner black	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 PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	No. of modules EN 50022	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 287 TB	4	Milk white	148x165x23	13	12
GW 40 285 TB	8	Milk white	250x195x26	19	16
GW 40 289 TB	12	Milk white	330x218x25	24	12
GW 40 293 TB	24 (12x2)	Milk white	330x338x28	25	5
GW 40 299 TB	36 (12x3)	Milk white	330x493x28	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.

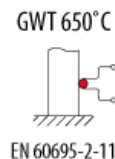
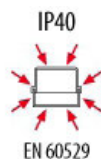
IP40 guaranteed even with open door, in the case of wall-embedded installation using devices of at least IP40 and the module-covering profiles supplied.

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.

40 CDKI - PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS - IP40



SMOKED TRANSPARENT DOOR



GW 40 602

ENCLOSURES PRE-FITTED FOR TERMINAL BLOCK HOUSING WITH EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 601	2	83x160x74	12	60
GW 40 602	4	120x160x85	18	36
GW 40 603	6	200x170x85	19	21
GW 40 604	8	240x195x85	20	12
GW 40 605	12	330x270x85	36	8
GW 40 608	18	465x310x85	50	4

CHARACTERISTICS: GW40601, provided without the door and with the DIN rail fixed directly on the back plate.

Thermo-pressure with ball equal to 70°C.

Bottoms of 12 and 18 module enclosures can be assembled side-by-side using combined coupling element GW40425.

ACCESSORIES SUPPLIED: module masks, circuit labels.

GW40604, GW40605 and GW40608, self-adhesive labels to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49.

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

DISTRIBUTION BOARDS WITH PANELS WITH WINDOW AND EXTRACTABLE FRAME PRE-FITTED 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)	465x855x95	95	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49.

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.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "EQUIPPABILITY OF FLUSH-MOUNTING ENCLOSURES WITH TWO-POLE OR ONE-POLE TERMINAL" within the selection guides for the 40CDI range.

BLANK DOOR



GW 40 885

ENCLOSURES PRE-FITTED FOR TERMINAL BLOCK HOUSING WITH EXTRACTABLE FRAME - WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 882	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.

GW40884, GW40885 and GW40888, self-adhesive labels to be filled out for certification according to standard CEI 23-51.

NOTES: Dispersible power calculated according to CEI 23-49.

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.

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

DISTRIBUTION BOARDS WITH PANELS WITH WINDOWS AND EXTRACTABLE FRAME READY FOR HOUSING THE TERMINAL BLOCKS- WHITE RAL 9016



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 886	24 (12x2)	330x420x85	37	6
GW 40 889	36 (18x2)	465x505x85	52	3
GW 40 890	54 (18x3)	465x680x95	62	2
GW 40 891	72 (18x4)	465x855x95	95	1

ACCESSORIES SUPPLIED: module masks, circuit labels. Self-adhesive label to be filled out for certification according to standard CEI 23-51.

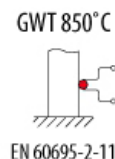
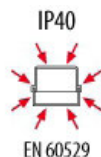
NOTES: Dispersible power calculated according to CEI 23-49.

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.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

40 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 WINDOW PANEL AND EXTRACTABLE FRAME PRE-ARRANGEMENT FOR HOUSING TERMINAL BLOCKS - WHITE RAL 9016 - SMOKED DOOR



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 605 PM	12	330x270x85	36	8
GW 40 606 PM	24 (12x2)	330x420x85	37	6
GW 40 609 PM	36 (18x2)	465x505x85	52	3
GW 40 610 PM	54 (18x3)	465x680x95	62	3
GW 40 611 PM	72 (18x4)	465x855x95	95	1

CHARACTERISTICS: removable and plumbable panels with windows, with exception of GW40605PM. Back plates equipped with tabs for fixing on a metal structure for lightweight and plasterboard walls. Locators for tracing 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: 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.

ACCESSORIES SUPPLIED: self-tapping screws kit ϕ 4x45 mm with spacers for fixing of fronts.

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.

WIRING



GW 40 412 B

INSULATED SCREW TERMINAL BLOCK BIPOLAR AND UNIPOLAR FOR ENCLOSURES AND BOARDS

Code	Pole 1 (mm ²)	Pole 2 (mm ²)	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 80 A - IP20				
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	With screws and/or clip	1/10
GW 40 418 B	N/E (3x16) + (17x10)	N/E (3x16) + (17x10)	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20				
GW 40 408 U	N/E (2x16) + (7x10)		With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)		With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)		With screws and/or clip	1/10
GW 40 418 U	N/E (3x16) + (17x10)		With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.

CHARACTERISTICS: GWT 960°C according to EN60695-2-11.

INSTALLATION: for the possible enclosure-terminal block combinations, refer to the summary "COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS" in the selection guides of 40CDI range.

Visit www.gewiss.com and follow us on



GEWISS

GEWISS S.p.A. Registered office: Via A. Volta, 1 - 24069 CENATE SOTTO (Bergamo) - Italy

Tel. +39 035 946 111 - Fax +39 035 945 222 - gewiss@gewiss.com - www.gewiss.com

Sole Shareholder company - Bergamo Register of Companies/ VAT / Tax code (IT) 00385040167

REA 107496 - Share Capital 60,000,000.00 EUR fully paid up