40 CDi

Surface - mounting distribution boards and enclosures

42 RV

44 CE

Range of enclosures and distribution boards for surface-mounting systems and applications in the industrial, commercial and residential sectors. The offer includes watertight boards in technopolymer, fibreglass charged polyester, metal and stainless steel, designed for automation, distribution and worksite use (with the type-approved versions). The range of enclosures offers watertight and decorative versions up to 72M, watertight emergency versions, and models specifically designed for each country. The range is completed with boxes in technopolymer (for ordinary cut-out, special use and industrial applications), metal, and multifunctional supporting bases.

WATERTIGHT SURFACE-MOUNTING DISTRIBUTION AND AUTOMATION BOARDS

Quicker to wire than to describe

The best of practicality.

Four ranges fitted with watertight surface-mounting boards, for automation and distribution, offered in the following typologies of materials:
- termoplastic 44 CEP - IP55;
- glassfiber thermosetting 46 QP with new IP66 and aesthetic trasparent doors
- painted metal 46 QM - IP55
- stainless steal 46 QX - IP55.

All products of the range are characterised by a high structural resistance and by a great simplicity of rapidity of installation thanks to the Fast & Easy accessories common to the whole 46 QP, 46 QM and 46 QX Range.

These boards are available with blank or transparent door to offer the maximum flexibility and universality of the uses.

NEW

|				
Ui 1000V	**Fast & Easy -40%**	**HF Halogen Free**	**UV**	**IP 66**
46 QP - ideal for photovoltaic applications	Up to 40% reduction on installation time	Versions with halogen-free material	EN 62208	

Adjustable DIN rails and extractable metal frame

The DIN rails, adjustable and with quick locking, are supplied preassembled and ready for the automatic insertion into the bracket. The extractable frame is made with completely metallic locking elements. The support brackets for DIN rails and panels are snap fitted on the uprights.

Front panels with ¼ turn screws

The front panels are fitted with unlosable, plumbable, ¼ turn plastic closing screws. The panels with window are already complete with DIN rail. Moreover the panels of the F&E system can be fitted directly on the internal side walls of the 46 QP boards (apart from size 7 QP boards).
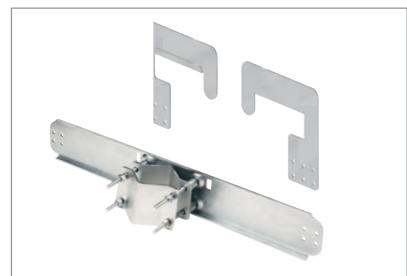
Accessories for increasingly versatile boards

The 46QP boards have a wide application field, thanks to the considerable range of accessories such as insulating and metal back-mounting plates, kits for moulded-case switches up to 250 A, pole-fixing kits, double DIN rails, reversible polyester and metal inner doors.

MATERIAL	CODE		MOULDED-CASE SWITCH		SWITCH DISCONNECTOR	
			MTX 160c MTX 160 MTX 250	MTX 160c - MTX 160 - MTX 250 COMBINED WITH THEIR RESPECTIVE "L" SHAPED RESIDUAL CURRENT DEVICES	MSS 160	MSS 250
	BLANK door	Door with WINDOW				
44 CEP GWPLAST 120 IP55	GWPLAST 120 — GW 44 808	GW 44 818	-	-	-	-
	GWPLAST 120 — GW 44 809	GW 44 819	-	-	-	-
	GWPLAST 120 — GW 44 810	GW 44 820	GW 44 853 for MTX 160c and MTX 160 only	GW 44 853 for MTX 160c and MTX 160 only	-	-
	GWPLAST 120 — GW 44 811	GW 44 821	GW 44 855 for MTX 160c and MTX 160 only	GW 44 855 for MTX 160c and MTX 160 only	-	-
46 QP POLYESTER BOARD IP66	Polyester — GW 46 001 F	GW 46 201 F	-	-	-	-
	Metal — GW 46 031	-				
	Polyester — GW 46 002 F	GW 46 202 F	-	-	-	-
	Metal — GW 46 032	GW 46 232				
	Stainless steel — GW 46 052	-				
46 QM METAL BOARD IP55	Polyester — GW 46 003 F	GW 46 203 F	GW 46 570 F	GW 46 570 F	GW 46 570 F	-
	Metal — GW 46 033	GW 46 233				
	Polyester — GW 46 004 F	GW 46 204 F	GW 46 570 F	GW 46 570 F	GW 46 570 F	-
	Metal — GW 46 034	GW 46 234				
	Stainless steel — GW 46 054	-				
	Polyester — GW 46 005 F	GW 46 205 F	GW 46 571 F	GW 46 571 F	GW 46 571 F	GW 46 577 F
	Metal — GW 46 035	GW 46 235				
46 QX STAINLESS STEEL BOARD IP55	Polyester — GW 46 006 F	GW 46 206 F	GW 46 572 F	GW 46 572 F	GW 46 572 F	GW 46 578 F
	Metal — GW 46 036	GW 46 236				
	Stainless steel — GW 46 056	-				
	Polyester — GW 46 007 F	GW 46 207 F	GW 46 573 F	GW 46 573 F	GW 46 573 F	GW 46 579 F
	Metal — GW 46 037	GW 46 237				

NOTE: the configurations given in the table are ONLY valid if the peak current of the indicated switch (corresponding to the assumed short-circuit current in the installation point) is NOT higher than 17kA, or if the assumed short-circuit current in the delivery point, in line with the main board switch, is NOT greater than 10kA.
Check the thermal power according to the method indicated in the Technical Catalogue.
The kits are fastened by means of uprights. The kit panels are 2-module high.
The MTX 160c and MTX 160 (both 3P and 4P) should be fastened to the DIN rail by means of the specific brackets contained in the GW D8 261 kit. The MTX 250 (both 3P and 4P), on the other hand, require the GW D8 262 kit.
The coupling of the MTX moulded-case devices on the DIN rail, using the relative residual current device, requires the use of the special brackets that can be found in the relative section of the DIN catalogue.
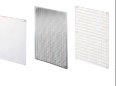In the case of cable entry from below, you are advised to insert a blank panel above the moulded-case/switch disconnector kit, so the wires can be pulled more easily.
The MSS switch disconnectors cannot be installed on the same DIN rail with the MTX moulded-case devices because of their different depths.

			BOARD			COMPLEMENTARY ITEMS		
						FRONT CONFIGURATION		
						SINGLE PANELS	PANELS	
						with window — with DIN rail	with window — with DIN rail	blank
	Dimensions (LxHxD) mm	Material	**Code** BLANK door	**Code** Door with transparent WINDOW	No. of EN 50022 modules			
44 CEP GW PLAST 120 IP55	200x254x135	GWPLAST 120	GW 44 808	GW 44 818				
	236x316x135	GWPLAST 120	GW 44 809	GW 44 819	8	GW 44 852 8 modules		
	316x396x160	GWPLAST 120	GW 44 810	GW 44 820	24 (12x2)	GW 44 853 14 modules / GW 44 854 24 modules (12x2)		
	396x474x160	GWPLAST 120	GW 44 811	GW 44 821	32 (16x2)	GW 44 855 32 modules (16x2)		
46 QP POLYESTER BOARD IP66	250x300x160	Polyester	GW 46 001 F	GW 46 201 F				
		Metal	GW 46 031					
	310x425x160	Polyester	GW 46 002 F	GW 46 202 F	36 (12x3)		3 single panels - width 12 modules	
		Metal	GW 46 032	GW 46 232			GW 46 420 F	GW 46 425 F
		Stainless steel	GW 46 052					
	405x500x200	Polyester	GW 46 003 F	GW 46 203 F	54 (18x3)		3 single panels - width 18 modules	
		Metal	GW 46 033	GW 46 233			GW 46 421 F	GW 46 426 F
46 QM METAL BOARD IP55	405x650x200	Polyester	GW 46 004 F	GW 46 204 F	72 (18x4)		4 single panels - width 18 modules	
		Metal	GW 46 034	GW 46 234			GW 46 421 F	GW 46 426 F
		Stainless steel	GW 46 054					
	515x650x250	Polyester	GW 46 005 F	GW 46 205 F	96 (24x4)		4 single panels - width 24 modules	
		Metal	GW 46 035	GW 46 235			GW 46 422 F	GW 46 427 F
46 QX STAINLESS STEEL BOARD IP55	585x800x300	Polyester	GW 46 006 F	GW 46 206 F	140 (28x5)		5 single panels - width 28 modules	
		Metal	GW 46 036	GW 46 236			GW 46 423 F	GW 46 428 F
		Stainless steel	GW 46 056					
	800x1060x350	Polyester	GW 46 007 F	GW 46 207 F	180 (36x5)		5 single panels - width 36 modules	
		Metal	GW 46 037	GW 46 237			GW 46 424 F	GW 46 429 F

COMPLEMENTARY ITEMS

	FRONT CONFIGURATION			INTERNAL CONFIGURATION			SERVICE ACCESSORIES	
DOUBLE PANELS	INNER DOORS	UPRIGHTS	DIN RAILS	BACK-MOUNTING PLATES	PLATES H 1 module	PLATES H 2 modules	POLE SUPPORT	MISCELLANEOUS
Blank	Material: insulating/metal	Pair	simple/double	Material: metal/steel (perforated)/insulating	perforated/full	perforated/full		
				GW 44 636 / GW 44 646				
				GW 44 637 / GW 44 647				
				GW 44 638 / GW 44 648				
				GW 44 639 / GW 44 649				
				GW 46 401 / GW 46 461 / GW 46 408			GW 46 551	
1 double panel GW 46 475 F	GW 46 414 / GW 46 564	GW 46 435 F	GW 46 430 F / GW 46 530 F	GW 46 402 / GW 46 462 / GW 46 409	3 single plates GW 46 440 / GW 46 540	1 double plate GW 46 480 / GW 46 580	GW 46 552	
1 double panel GW 46 476 F	GW 46 415 / GW 46 565	GW 46 436 F	GW 46 431 F / GW 46 531 F	GW 46 403 / GW 46 463 / GW 46 410	3 single plates GW 46 441 / GW 46 541	1 double plate GW 46 481 / GW 46 581	GW 46 553	
2 double panels GW 46 476 F	GW 46 416 / GW 46 566	GW 46 437 F	GW 46 431 F / GW 46 531 F	GW 46 404 / GW 46 464 / GW 46 411	4 single plates GW 46 441 / GW 46 541	2 double plates GW 46 481 / GW 46 581	GW 46 553	
2 double panels GW 46 477 F	GW 46 417 / GW 46 567	GW 46 437 F	GW 46 432 F / GW 46 532 F	GW 46 405 / GW 46 465 / GW 46 412	4 single plates GW 46 442 / GW 46 542	2 double plates GW 46 482 / GW 46 582	GW 46 554	
2 double panels GW 46 478 F	GW 46 418 / GW 46 568	GW 46 438 F	GW 46 433 F / GW 46 533 F	GW 46 406 / GW 46 466 / GW 46 413	5 single plates GW 46 443 / GW 46 543	2 double plates GW 46 483 / GW 46 583	GW 46 555	
2 double panels GW 46 479 F	GW 46 419 / GW 46 569	GW 46 439 F	GW 46 434 F / GW 46 534 F	GW 46 407 / GW 46 467	5 single plates GW 46 444 / GW 46 544	2 double plates GW 46 484 / GW 46 584		

MISCELLANEOUS items:

- Resin bracket GW 44 621
- Safety lock with handle GW 46 445
- 4 stainless steel brackets GW 46 451
- Set of 4 galvanised brackets GW 46 446
- Clip nut GW 46 450
- 4 stainless steel brackets GW 46 451
- Set of 4 galvanised brackets GW 46 446
- Gasket for board coupling GW 46 449
- Set of 4 squares for fixing the back-mounting plate GW 46 521 F
- Safety lock with handle GW 46 445
- Document holder wallet GW 46 447
- Ventilation kit IP44 GW 46 448 and GW 46 471
- Kit for wiring trunking GW 46 557 F
- Pair of handles for transport GW 46 591
- Kit of inserts GW 46 592 F

40 CD

SURFACE MOUNTIONG ENCLOSURES AND DISTRIBUTION BOARDS

Functionality and practicality in a frame

A wide range of highly specialised surface-mounting distribution boards and enclosures. The 40CD range consists of 4 product lines to satisfy every need in the industrial, commercial and domestic sectors:

* 40CDK – IP65 Halogen Free watertight boards with transparent door. Colour Grey RAL 7035.   Range from 4 to 72M with removable frame starting from 24M
* 40CD - IP55 degree of protection,
* 40CD – IP40 decorative enclosures
* 40CD – IP40 protected versions without a door

40 CDK
IP65

Ui 1000V

Product lines for photovoltaic applications (40 CDK IP65 and 40 CD IP55)

HF Halogen Free

EN 50267 - 2 - 2

40 CD - IP55

Halogen Free watertight encosures with single transparent door per row already equipped with safety lock. Colour grey RAL 7035Range from 4 to 36M

40CD decorative enclosures – IP40

NEW

Halogen Free decorartive encosures and distribution boards available with transparent or blank white push – in door. Safety lock available as accessory.Colour white RAL 9016.Range from 4 to 72M

40 CD - without door - IP40

Halogen Free surface encosures without door. Colour grey RAL 9016.Range from 2 to 36M

40 CDi

FLUSH MOUNTING ENCLOSURES AND DISTRIBUTION BOARDS

A wide, exhaustive range: a product for any need

The widest selection of flush-mounting distribution boards and enclosures currently available on the market.

Six product lines - including decorative enclosures (from 4 to 36M) - to offer the best solutions for systems in residential and advanced commercial contexts.

A range of enclosures with 2-72 modules (40 CDKi), suitable for a wide variety of applications thanks to the degrees of protection from IP40 to IP55 (48 PTC), and specific versions with metal door.

The range is completed with the innovative Home Networking Enclosure for network cabling.

NEW

40CDi – IP40
Decorative enclosures

HF Halogen Free

EN 50267 - 2 - 2

40CDKi – IP40

Halogen Free enclosures and distribution boards available with transparent or blank white door. Safety lock available as accessory.Colour white RAL 9016.Range from 4 to 72M with removable frame starting from 24M.

40CDi – IP40

Enclosures with metal blank door. Safety lock available as accessory. Equipped with terminal blocks. Colour white RAL 9003. Range from 12 to 48M.

48PTC – IP55

Halogen Free watertight enclosures with transparent door. Safety loock available as accessory. Colour gray RAL 7035. Range: 6 and 12M modular with possibility to vertical or horizontal coupling composition.

COMPATIBILITY OF SURFACE MOUNTING ENCLOSURES WITH BIPOLAR ANE UNIPOLAR TERMINAL BLOCKS

Surface-mounting encloure range	Modules	Door	Code	Terminal blocks position	Screw terminal blocks		
					Terminal block size 1		
					Bipolar 125 A 2 x [(1x25)+(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 SURFACE-MOUNTING MODULAR WATERTIGHT ENCLOSURES AND BOARDS IP65	8	Door: smoked transparent	GW 40 102		No. 1	No. 1	No. 1
	12	Door: smoked transparent	GW 40 103		No. 1 (*)	No. 1 (*)	No. 1 (*)
	18	Door: smoked transparent	GW 40 106		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Door: smoked transparent	GW 40 104		No. 2 (*)	No. 2 (*)	No. 2 (*)
	36 (12x3)	Door: smoked transparent	GW 40 105		No. 2 (*)	No. 2 (*)	No. 2 (*)
	36 (18x2)	Door: smoked transparent	GW 40 107		No. 2 (*)	No. 2 (*)	No. 2 (*)
	54 (18x3)	Door: smoked transparent	GW 40 108		No. 2 (*)	No. 2 (*)	No. 2 (*)
	72 (18x4)	Door: smoked transparent	GW 40 109		No. 4 (*)	No. 4 (*)	No. 4 (*)
40 CD SURFACE-MOUNTING WATERTIGHT ENCLOSURES IP55	8	Door: smoked transparent	GW 40 003		No. 1	No. 1	No. 1
	12	Door: smoked transparent	GW 40 005		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Door: smoked transparent	GW 40 007		No. 2	No. 2	No. 2
	36 (18x2)	Door: smoked transparent	GW 40 009		No. 2	No. 2	No. 2
40 CD PROTECTED SURFACE-MOUNTING DECORATIVE ENCLOSURES IP40	8	Door: smoked transparent	GW 40 043		No. 1	No. 1	No. 1
		Door: blank	GW 40 063				
	12	Door: smoked transparent	GW 40 045		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Door: blank	GW 40 065				
	24 (12x2)	Door: smoked transparent	GW 40 047		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Door: blank	GW 40 067				
	36 (18x2)	Door: smoked transparent	GW 40 049		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Door: blank	GW 40 069				
	54 (18x3)	Door: smoked transparent	GW 40 051		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Door: blank	GW 40 071				
	72 (18x4)	Door: smoked transparent	GW 40 053		No. 4 (*)	No. 4 (*)	No. 4 (*)
		Door: blank	GW 40 073				
40 CD PROTECTED SURFACE-MOUNTING ENCLOSURES IP40	8	Door: no	GW 40 026		No. 1	No. 1	No. 1
	12	Door: no	GW 40 028		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Door: no	GW 40 030		No. 2	No. 2	No. 2
	36 (12x3)	Door: no	GW 40 032		No. 2 (*)	No. 2 (*)	No. 2 (*)

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

COMPATIBILITY OF SURFACE MOUNTING ENCLOSURES WITH BIPOLAR ANE UNIPOLAR TERMINAL BLOCKS

Screw terminal blocks

Terminal block size 2				Terminal block size 3		
Bipolar 125 A 2 x [(3x25)+(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 [(5x25)+(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
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1	No. 1	No. 1
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
-	-	-	-	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
-	-	-	-	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-

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 [(1x25)+(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 door	GW 40 225 TB		No. 1	No. 1	No. 1
		Smoked transparent door	GW 40 225 TN				
		Smoked transparent door	GW 40 225 VT				
		Smoked transparent door	GW 40 225 VA				
		Blank door	GW 40 285 TB				
	12	Smoked transparent door	GW 40 229 TB		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Smoked transparent door	GW 40 229 TN				
		Smoked transparent door	GW 40 229 VT				
		Smoked transparent door	GW 40 229 VA				
		Blank door	GW 40 289 TB				
	24 (12x2)	Smoked transparent door	GW 40 233 TB		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Smoked transparent door	GW 40 233 TN				
		Smoked transparent door	GW 40 233 VT				
		Smoked transparent door	GW 40 233 VA				
		Blank door	GW 40 293 TB				
	36 (12x3)	Smoked transparent door	GW 40 239 TB		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Smoked transparent door	GW 40 239 TN				
		Smoked transparent door	GW 40 239 VT				
		Smoked transparent door	GW 40 239 VA				
		Blank door	GW 40 299 TB				
40 CDKi PROTECTED MODULA ENCLOSURES AND DISTRIBUTION DOOR IP40	8	Smoked transparent door	GW 40 604		No. 1	No. 1	No. 1
		Blank door	GW 40 884				
	12	Smoked transparent door	GW 40 605		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Blank door	GW 40 885				
	18	Smoked transparent door	GW 40 608		No. 1 (*)	No. 1 (*)	No. 1 (*)
		Blank door	GW 40 888				
	24 (12x2)	Smoked transparent door	GW 40 606		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Blank door	GW 40 886				
	36 (18x2)	Smoked transparent door	GW 40 609		No. 2 (*)	No. 2 (*)	No. 2 (*)
		Blank door	GW 40 889				
	54 (18x3)	Smoked transparent door	GW 40 610		No. 3 (*)	No. 3 (*)	No. 3 (*)
		Blank door	GW 40 890				
	72 (18x4)	Smoked transparent door	GW 40 611		No. 4 (*)	No. 4 (*)	No. 4 (*)
		Blank door	GW 40 891				
40 CDi PROTECTED ENCLOSURES IP40	8	Blank door	GW 40 655		No. 1	No. 1	No. 1
	12	Blank door	GW 40 657		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Blank door	GW 40 659		No. 2	No. 2	No. 2
	36 (18x2)	Blank door	GW 40 661		No. 2 (*)	No. 2 (*)	No. 2 (*)
40 CDK GREEN WALL ENCLOSURES AND DISTRIBUTION BOARDS FOR LIGHTWEIGHT AND PLASTERBOARD IP40	12	Smoked transparent door	GW 40 605 PM		No. 1 (*)	No. 1 (*)	No. 1 (*)
	24 (12x2)	Smoked transparent door	GW 40 606 PM		No. 2 (*)	No. 2 (*)	No. 2 (*)
	36 (18x2)	Smoked transparent door	GW 40 609 PM		No. 2 (*)	No. 2 (*)	No. 2 (*)
	54 (18x3)	Smoked transparent door	GW 40 610 PM		No. 3 (*)	No. 3 (*)	No. 3 (*)
	72 (18x4)	Smoked transparent door	GW 40 611 PM		No. 4 (*)	No. 4 (*)	No. 4 (*)

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

COMPATIBILITY OF FLUSH-MOUNTING ENCLOSURES WITH BIPOLAR AND UNIPOLAR TERMINAL BLOCKS

SCREW TERMINAL BLOCKS TYPE

TERMINAL BLOCK SIZE 2				TERMINAL BLOCK SIZE 3		
Bipolar 125 A 2 x [(3x25)+(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 [(5x25)+(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
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1 (*)	No. 1	No. 1	No. 1
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3	No. 3	No. 3
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4
-	-	-	-	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
-	-	-	-	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 1	No. 1	No. 1	No. 1	-	-	-
No. 2	No. 2	No. 2	No. 2	-	-	-
No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2 (*)	No. 2	No. 2	No. 2
No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3 (*)	No. 3	No. 3	No. 3
No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4 (*)	No. 4	No. 4	No. 4