

# 40 CDi range

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## Flush-mounting distribution boards and enclosures

Seven families to meet any requirement in residential, commercial and industrial sectors.

- High modularity from 2 to 72 modules.
- Various protection degrees: from IP40 to IP55.
- Precise design - versions with blank or smoked door.
- Versions that can be fitted with a security lock.
- Halogen-free material versions.
- Specific versions for plasterboard walls.

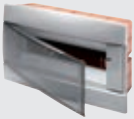


IMQ quality mark products.



# 40 CDI RANGE

## FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

40 CDI RANGE

		FLUSH-MOUNTING ENCLOSURES									
		40 CDI RANGE PROTECTED DECORATIVE ENCLOSURES IP40				40 CDI RANGE CHORUS ENCLOSURES IP40			40 CDKi RANGE - MODULAR PROTECTED ENCLOSURES AND DISTRIBUTION BOARDS - IP40		
											
		Door: smoked transparent				Door: smoked transparent with automatic opening			Colour: RAL 9016 White Door: smoked transparent and blank		
		FRAME				FRAME			DOOR		
		Milk white	Toner black	Varnished titanium	Varnished slate	Milk white	Titanium	Slate	Smoked transparent	Blank	
MODULES	2	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 601 (*)	-
	4	enclosure complete with back-mounting box	GW 40 237 TB	GW 40 237 TN	GW 40 237 VT	GW 40 237 VA	-	-	-	GW 40 602	GW 40 882
		Front cover and DIN frame	GW 41 237 TB	GW 41 237 TN	GW 41 237 VT	GW 41 237 VA	-	-	-	-	-
	6	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 603	GW 40 883
	8	enclosure complete with back-mounting box	GW 40 225 TB	GW 40 225 TN	GW 40 225 VT	GW 40 225 VA	-	-	-	GW 40 604	GW 40 884
		Front cover and DIN frame	GW 41 225 TB	GW 41 225 TN	GW 41 225 VT	GW 41 225 VA	-	-	-	-	-
	12	enclosure complete with back-mounting box	GW 40 229 TB	GW 40 229 TN	GW 40 229 VT	GW 40 229 VA	GW 40 981 TB	GW 40 981 VT	GW 40 981 VA	GW 40 605	GW 40 885
		enclosure complete with back-mounting box and terminal block	GW 40 227 TB	GW 40 227 TN	GW 40 227 VT	GW 40 227 VA	-	-	-	-	-
		Front cover and DIN frame	GW 41 229 TB	GW 41 229 TN	GW 41 229 VT	GW 41 229 VA	-	-	-	-	-
	18	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 608	GW 40 888
	24 (12x2)	enclosure complete with back-mounting box	GW 40 233 TB	GW 40 233 TN	GW 40 233 VT	GW 40 233 VA	GW 40 991 TB	GW 40 991 VT	GW 40 991 VA	GW 40 606	GW 40 886
		enclosure complete with back-mounting box and terminal block	GW 40 231 TB	GW 40 231 TN	GW 40 231 VT	GW 40 231 VA	-	-	-	-	-
		Front cover and DIN frame	GW 41 233 TB	GW 41 233 TN	GW 41 233 VT	GW 41 233 VA	-	-	-	-	-
	36 (12x3)	enclosure complete with back-mounting box	GW 40 239 TB	GW 40 239 TN	GW 40 239 VT	GW 40 239 VA	-	-	-	-	-
enclosure complete with back-mounting box and terminal block		GW 40 241 TB	GW 40 241 TN	GW 40 241 VT	GW 40 241 VA	-	-	-	-	-	
Front cover and DIN frame		GW 41 239 TB	GW 41 239 TN	GW 41 239 VT	GW 41 239 VA	-	-	-	-	-	
36 (18x2)	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 609	GW 40 889	
	enclosure complete with back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	
48 (12x4)	enclosure complete with back-mounting box and terminal block	-	-	-	-	-	-	-	-	-	
54 (18x3)	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 610	GW 40 890	
72 (18x4)	enclosure complete with back-mounting box	-	-	-	-	-	-	-	GW 40 611	GW 40 891	
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			GW 48 645 from 6M		
	Insulated neutral and earth terminal block (**)	Modules	Code			GW 40 402 (1x12M and 2x24M)	Modules	Code			
		8-24	GW 40 401				8	GW 40 401			
		12-36	GW 40 402				12-24	GW 40 402			
	Internal dividers (horizontal and vertical)								horizontal	18-36-54-72	GW 40 404
										Modules	Code
										24	GW 40 487
	1-module high blank cover panels								36-54-72	GW 40 488	
									Modules	Code	
									24	GW 40 495	
	Security lock								36-54-72	GW 40 496	
		Modules	Code						Modules	Code	
24		1 x GW 40 422						4-6-8-12-18-24-36	1 x GW 40 422		
Back-mounting boxes	36	2 x GW 40 422						54-72	2 x GW 40 422		
	Modules	Code									
	4	GW 40 671									
	8	GW 40 673									
	12	GW 40 674									
Blanking module profile	6.5M				4.5M			4.5M			
	GW 40 467 TB (Milk white)	GW 40 467 TN (Toner black)	GW 40 467 VT (Titanium)	GW 40 467 VA (Slate)	RAL 9016 White	GW 40 467		RAL 9016 White GW 40 467			
					RAL 7035 Grey	GW 40 423					
				Toner black	GW 40 468						

(\*) Without door

(\*\*) For the number of terminal blocks that can be installed in each enclosure, refer to the relative pages of the catalogue.

### FLUSH-MOUNTING ENCLOSURES

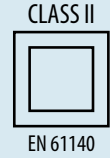
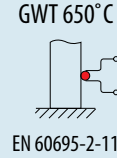
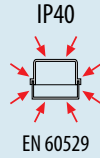
40 CDi RANGE PROTECTED ENCLOSURES IP40		48 PTC RANGE MODULAR WATERTIGHT ENCLOSURES AND BOARDS - IP55		40 CDi RANGE PROTECTED ENCLOSURES FOR PLASTERBOARD WALLS - IP40	
Colour: RAL 9016 White Door: blank		Colour: RAL 7035 Grey Door: smoked transparent		Colour: RAL 9003 White Door: blank metal Frame: metal	
-	-	-	-	-	-
-	-	GW 48686 (prepared to housing N°2 IEC309 socket-outlets)		-	-
-	-	-	-	-	-
-	-	GW 48 681		-	-
GW 40 655	-	-	-	-	-
-	-	-	-	-	-
GW 40 657	-	GW 48 682		-	-
GW 40 656	-	-	-	GW 40 161	
-	-	-	-	-	-
-	-	-	-	-	-
GW 40 659	-	-	-	-	-
GW 40 658	-	-	-	GW 40 162	
-	-	-	-	-	-
-	-	-	-	GW 40 163	
-	-	-	-	-	-
GW 40 661	-	-	-	-	-
GW 40 660	-	-	-	-	-
-	-	-	-	GW 40 164	
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	GW 48 026 (also more than one)		-	-
GW 48 645		GW 48 645		-	
Modules	Code			Modules	Code
8-24	GW 40 401			12	GW 40 451
12-36	GW 40 402			24	GW 40 452
				36-48	GW 40 453
-	-	-	-	horizontal	vertical
				Modules	Code
				12	GW 40 460
				24	GW 40 460
				36	GW 40 460
				48	GW 40 460
				12	GW 40 456
				24	GW 40 457
				36	GW 40 458
				48	GW 40 459
-	-	-	-	-	-
1 x GW 40 421 (triangular) from 12M		1 x GW 48 644 (watertight metal cylinder)		1 x GW 40 463 (metal cylinder)	
-	-	-	-	-	-
4.5M	-	4.5M	-	4.5M	-
RAL 9016 White - GW 40 467		RAL 7035 Grey - GW 40 423		RAL 9016 White - GW 40 467	

# 40 CDI RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

40 CDI RANGE

## 40 CDI - DECORATIVE ENCLOSURES - IP40



### SMOKED TRANSPARENT DOOR

GW40229TB



### DECORATIVE ENCLOSURES PRE-ARRANGED FOR HOUSING TERMINAL BLOCKS



Code	Colour	Front dim. LxHxD (mm)	Spare base	Installable terminal blocks	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 4+1/2</b>						
GW 40 237 TB	Milk 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
<b>No. of modules EN 50022: 8+1/2</b>						
GW 40 225 TB	Milk white	250x195x26	GW40673	1xGW40401	19	16
GW 40 225 TN	Toner black	250x195x26	GW40673	1xGW40401	19	16
GW 40 225 VT	Varnished titanium	250x195x26	GW40673	1xGW40401	19	16
GW 40 225 VA	Varnished slate	250x195x26	GW40673	1xGW40401	19	16
<b>No. of modules EN 50022: 12+1</b>						
GW 40 229 TB	Milk white	330x218x25	GW40674	1xGW40402	24	12
GW 40 229 TN	Toner black	330x218x25	GW40674	1xGW40402	24	12
GW 40 229 VT	Varnished titanium	330x218x25	GW40674	1xGW40402	24	12
GW 40 229 VA	Varnished slate	330x218x25	GW40674	1xGW40402	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>						
GW 40 233 TB	Milk white	330x338x28	GW40677	2xGW40401	25	5
GW 40 233 TN	Toner black	330x338x28	GW40677	2xGW40401	25	5
GW 40 233 VT	Varnished titanium	330x338x28	GW40677	2xGW40401	25	5
GW 40 233 VA	Varnished slate	330x338x28	GW40677	2xGW40401	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>						
GW 40 239 TB	Milk white	330x493x28	GW40679	2xGW40402	42	5
GW 40 239 TN	Toner black	330x493x28	GW40679	2xGW40402	42	5
GW 40 239 VT	Varnished titanium	330x493x28	GW40679	2xGW40402	42	5
GW 40 239 VA	Varnished slate	330x493x28	GW40679	2xGW40402	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), circuit labels, mortar guard element in cardboard supplied as standard in the packs and packed with paper bending.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**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, DIN frame and back plastic bottom.

GW40227TN



### DECORATIVE ENCLOSURES FITTED UP WITH TERMINAL BLOCK

Code	Colour	Front dim. LxHxD (mm)	Spare base	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 12+1</b>					
GW 40 227 TB	Milk white	330x218x25	GW40674	24	12
GW 40 227 TN	Toner black	330x218x25	GW40674	24	12
GW 40 227 VT	Varnished titanium	330x218x25	GW40674	24	12
GW 40 227 VA	Varnished slate	330x218x25	GW40674	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>					
GW 40 231 TB	Milk white	330x338x28	GW40677	25	5
GW 40 231 TN	Toner black	330x338x28	GW40677	25	5
GW 40 231 VT	Varnished titanium	330x338x28	GW40677	25	5
GW 40 231 VA	Varnished slate	330x338x28	GW40677	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>					
GW 40 241 TB	Milk white	330x493x28	GW40679	42	5
GW 40 241 TN	Toner black	330x493x28	GW40679	42	5
GW 40 241 VT	Varnished titanium	330x493x28	GW40679	42	5
GW 40 241 VA	Varnished slate	330x493x28	GW40679	42	5

**ACCESSORIES SUPPLIED:** terminal blocks, 6.5M module-covering profiles co-ordinated with the colour of the enclosure front. (for 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 bending.

GW40227TB, GW40227TN, GW40227VT and GW40227VA: N terminal block (mm<sup>2</sup>) 3x(25)+(10x10) and E terminal block (mm<sup>2</sup>) 3x(25)+(10x10)

GW40231TB, GW40231TN, GW40231VT and GW40231VA: N terminal block (mm<sup>2</sup>) 2x[(1x25)+(7x10)] and E terminal block (mm<sup>2</sup>) 2x[(1x25)+(7x10)]

GW40241TB, GW40241TN, GW40241VT and GW40241VA: N terminal block (mm<sup>2</sup>) 2x[(3x25)+(10x10)] and E terminal block (mm<sup>2</sup>) 2x[(3x25)+(10x10)]

**NOTES:** dispersible power calculated according to IEC 60670-24.

**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 12-module enclosures can be assembled side-by-side using combined coupling element GW40425.

Enclosures composed by front cover; DIN frame, terminal blocks and back plastic bottom.

GW41229VT



### FRONT COVERS AND RELATIVE FUNCTIONAL FRAMES WITH DIN RAIL FOR DECORATIVE ENCLOSURES



Code	Colour	Front dim. LxHxD (mm)	Corresponding back plate	Installable terminal blocks	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 4+1/2</b>						
GW 41 237 TB	Milk white	148x165x23	GW40671		13	12
GW 41 237 TN	Toner black	148x165x23	GW40671		13	12
GW 41 237 VT	Varnished titanium	148x165x23	GW40671		13	12
GW 41 237 VA	Varnished slate	148x165x23	GW40671		13	12
<b>No. of modules EN 50022: 8+1/2</b>						
GW 41 225 TB	Milk white	250x195x26	GW40673	1xGW40401	19	16
GW 41 225 TN	Toner black	250x195x26	GW40673	1xGW40401	19	16
GW 41 225 VT	Varnished titanium	250x195x26	GW40673	1xGW40401	19	16
GW 41 225 VA	Varnished slate	250x195x26	GW40673	1xGW40401	19	16
<b>No. of modules EN 50022: 12+1</b>						
GW 41 229 TB	Milk white	330x218x25	GW40674	1xGW40402	24	12
GW 41 229 TN	Toner black	330x218x25	GW40674	1xGW40402	24	12
GW 41 229 VT	Varnished titanium	330x218x25	GW40674	1xGW40402	24	12
GW 41 229 VA	Varnished slate	330x218x25	GW40674	1xGW40402	24	12
<b>No. of modules EN 50022: 24+2 (12x2)</b>						
GW 41 233 TB	Milk white	330x338x28	GW40677	2xGW40401	25	5
GW 41 233 TN	Toner black	330x338x28	GW40677	2xGW40401	25	5
GW 41 233 VT	Varnished titanium	330x338x28	GW40677	2xGW40401	25	5
GW 41 233 VA	Varnished slate	330x338x28	GW40677	2xGW40401	25	5
<b>No. of modules EN 50022: 36+3 (12x3)</b>						
GW 41 239 TB	Milk white	330x493x28	GW40679	2xGW40402	42	5
GW 41 239 TN	Toner black	330x493x28	GW40679	2xGW40402	42	5
GW 41 239 VT	Varnished titanium	330x493x28	GW40679	2xGW40402	42	5
GW 41 239 VA	Varnished slate	330x493x28	GW40679	2xGW40402	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.

Enclosures composed by front cover and DIN frame.

GW40674



### BACK-MOUNTING BOXES FOR DECORATIVE ENCLOSURES DESIGNED TO HOUSE A TERMINAL BLOCK



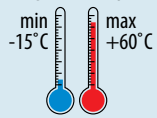
Code	No. of modules EN 50022	Suitable for	Back plate dim. LxHxD (mm)	Pack Carton
GW 40 671	4	GW41237TB/TN/VT/VA	115x142x85	12
GW 40 673	8	GW41225TB/TN/VT/VA	209x174x81	16
GW 40 674	12	GW41229TB/TN/VT/VA	293x189x81	12
GW 40 677	24	GW41233TB/TN/VT/VA	294x310x80	5
GW 40 679	36	GW41239TB/TN/VT/VA	294x461x90	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 CDi - CHORUS ENCLOSURES - IP40

#### INSTALLATION



5 J



EN 62262

IP40



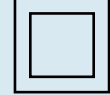
EN 60529

GWT 650°C



EN 60695-2-11

CLASS II



EN 61140

40 CDi RANGE

### EMPTY CO-ORDINATED ENCLOSURES

GW40981TB



#### CO-ORDINATED FLUSH-MOUNTING ENCLOSURES WITH AUTOMATICALLY-OPENING SMOKED TRANSPARENT DOOR



EN 50267-2-2

Code	Colour	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
<b>No. of modules EN 50022: 12</b>				
GW 40 981 TB	Milk white	320x255x80	26	1/2
GW 40 981 VT	Varnished titanium	320x255x80	26	1/2
GW 40 981 VA	Varnished slate	320x255x80	26	1/2
<b>No. of modules EN 50022: 24 (12X2)</b>				
GW 40 991 TB	Milk white	320x360x80	36	1/2
GW 40 991 VT	Varnished titanium	320x360x80	36	1/2
GW 40 991 VA	Varnished slate	320x360x80	36	1/2

**CHARACTERISTICS:** adhesive labels with a graphic symbol for circuit identification. Module masks. Thermo-pressure with ball equal to 70°C.

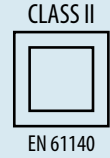
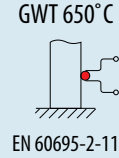
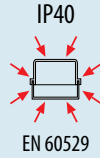
**NOTES:** dispersible power calculated according to IEC 60670-24.

# 40 CDI RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

40 CDI RANGE

## 40 CDKI - PROTECTED MODULAR ENCLOSURES AND DISTRIBUTION BOARDS - IP40



### SMOKED TRANSPARENT DOOR

GW40602



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



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	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	1xGW40401	20	12
GW 40 605	12	330x270x85	1xGW40402	36	8
GW 40 608	18	465x310x85	1xGW40404	50	4

**CHARACTERISTICS:** GW40601 is envisaged without a door, and with the DIN rail fixed directly on the back.

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.

**NOTES:** dispersible power calculated according to IEC 60670-24.

GW40606



#### 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)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 606	24 (12x2)	330x420x85	1xGW40402	37	6
GW 40 609	36 (18x2)	465x505x85	2xGW40404	52	3
GW 40 610	54 (18x3)	465x680x95	2xGW40404	62	2
GW 40 611	72 (18x4)	465x855x95	4xGW40404	95	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**CHARACTERISTICS:** removable, sealing panels with windows. Thermo-pressure with ball equal to 70°C.

Bottoms of enclosures that can be assembled side-by-side using combined coupling element GW40425.



### BLANK DOOR

GW40885



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



Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 882	4	120x160x85		18	36
GW 40 883	6	200x170x85		19	21
GW 40 884	8	240x195x85	1xGW40401	20	12
GW 40 885	12	330x270x85	1xGW40402	36	8
GW 40 888	18	465x310x85	1xGW40404	50	4

**ACCESSORIES SUPPLIED:** module masks, circuit labels.

GW40884, GW40885 and GW40888 self-adhesive labels.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**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.

GW40890



#### 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)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 886	24 (12X2)	330x420x85	1xGW40402	37	6
GW 40 889	36 (18x2)	465x505x85	2xGW40404	52	3
GW 40 890	54 (18x3)	465x680x95	2xGW40404	62	2
GW 40 891	72 (18x4)	465x855x95	4xGW40404	95	1

**ACCESSORIES SUPPLIED:** module masks, circuit labels.

**NOTES:** dispersible power calculated according to IEC 60670-24.

**CHARACTERISTICS:** removable, sealing panels with windows. Thermo-pressure with ball equal to 70°C.

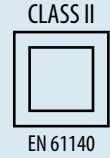
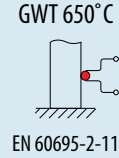
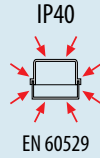
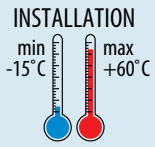
Bottoms of enclosures that can be assembled side-by-side using combined coupling element GW40425.

# 40 CDI RANGE

FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

40 CDI RANGE

## 40 CDI - PROTECTED ENCLOSURES - IP40



### BLANK DOOR



#### ENCLOSURES PRE-FITTED FOR TERMINAL BLOCK HOUSING - WHITE RAL 9016



EN 50267-2-2

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Installable terminal blocks	Dispersible power (W)	Pack Carton
GW 40 655	8	236x195x89	1xGW40401	19	18
GW 40 657	12+1	326x217x89	1xGW40402	26	8
GW 40 659	24+2 (12x2)	326x346x89	2xGW40401	36	6
GW 40 661	36+2 (18x2)	453x396x95	2xGW40402	47	3

**ACCESSORIES SUPPLIED:** module masks, circuit labels, spare hinges.

GW40657, GW40659, GW40661 door fitted with lock with 2 triangle-shaped keys.

**NOTES:** dispersible power calculated according to IEC 60670-24.

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



#### ENCLOSURES FITTED WITH TERMINAL BLOCK - WHITE RAL 9016

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Dispersible power (W)	Pack Carton
GW 40 656	12+1	326x217x89	26	8
GW 40 658	24+2 (12x2)	326x346x89	36	6
GW 40 660	36+2 (18x2)	453x396x95	47	3

**ACCESSORIES SUPPLIED:** terminal blocks, module masks, circuit labels, spare hinges, door with lock and 2 triangular keys.

GW40656: N terminal block (mm<sup>2</sup>) (3x25)+(10x10) and T terminal block (mm<sup>2</sup>) (3x25)+(10x10);

GW40658: N terminal block (mm<sup>2</sup>) 2x[(1x25)+(7x10)] and T terminal block (mm<sup>2</sup>) 2x[(1x25)+(7x10)];

GW40660: N terminal block (mm<sup>2</sup>) 2x[(3x25)+(10x10)] and T terminal block (mm<sup>2</sup>) 2x[(3x25)+(10x10)].

**NOTES:** dispersible power calculated according to IEC 60670-24.

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

### 48 PTC - COMBINATION WATERTIGHT ENCLOSURES AND BOARDS - IP55

<b>INSTALLATION</b> min -15°C max +60°C 	5 J  EN 62262	IP55  EN 60529	GWT 650°C  EN 60695-2-11	CLASS II  EN 61140
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### MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR

GW48681

**WATERTIGHT FLUSH-MOUNTING MODULAR ENCLOSURES WITH SHOCKPROOF FRONTS - GREY RAL 7035**

EN 50267-2-2

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
<b>GW 48 681</b>	6	138x169x70	175x210	15	1/6
<b>GW 48 682</b>	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

GW48686

**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**

EN 50267-2-2

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Front dim. LxH (mm)	Dispersible power (W)	Pack Carton
<b>GW 48 686</b>	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.

### 40 CDi - PROTECTED ENCLOSURES FOR PLASTERBOARD WALLS - IP40

<b>INSTALLATION</b> min -15°C max +60°C 	5 J  EN 62262	IP40  EN 60529	GWT 850°C  EN 60695-2-11	CLASS II  EN 61140
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### BLANK DOOR AND FRAME IN METAL

GW40162

**ENCLOSURES FOR PLASTERBOARD WALLS EQUIPPED WITH TERMINAL BLOCKS - WHITE RAL 9003**

Code	No. of modules EN 50022	Terminal block N (mm <sup>2</sup> )	Terminal block T (mm <sup>2</sup> )	Dispersible power (W)	Pack Carton
<b>GW 40 161</b>	12+2	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	16	2
<b>GW 40 162</b>	24+4 (12x2)	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	19	2
<b>GW 40 163</b>	36+6 (12x3)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	24	2
<b>GW 40 164</b>	48+8 (12x4)	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	27	2

**CHARACTERISTICS:** removable upper part with knockouts for cable entry. Thermo-pressure with ball equal to 70°C.

**ACCESSORIES SUPPLIED:** terminal block, labels with self-adhesive pictograms for circuit identification, cable fastener busbars and ties, removable upper part with knockouts for cable entry (spare part), certification label.

**NOTES:** dispersible power calculated according to IEC 60670-24.

### COMPLEMENTARY ITEMS

#### INSTALLATION AND COUPLING

GW40674



#### SPARE BASES FOR DECORATIVE ENCLOSURES

Code	No. of modules EN 50022	Suitable for	Front dim. LxHxD (mm)	Pack Carton
GW 40 671	4	GW41237TB/TN/VT/VA	115x142x85	12
GW 40 673	8	GW41225TB/TN/VT/VA	209x174x81	16
GW 40 674	12	GW41229TB/TN/VT/VA	293x189x81	12
GW 40 677	24	GW41233TB/TN/VT/VA	294x310x80	5
GW 40 679	36	GW41239TB/TN/VT/VA	294x461x90	5

**CHARACTERISTICS:** Halogen free material;

Mortar guard element assembled by pressing on the base opening.

**ACCESSORIES SUPPLIED:** mortar guard element in cardboard supplied as standard in the packs and packed with paper banding.

GW40467VT



#### MODULE COVER PROFILE IN PLASTIC COLOURS CO-ORDINATED WITH 40CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES

Code	Colour	No. of modules EN 50022	Characteristics	Pack Carton
GW 40 467 TB	Milk white	6.5	Halogen free	50
GW 40 467 TN	Toner black	6.5	Halogen free	50
GW 40 467 VT	Titanium	6.5	Halogen free	50
GW 40 467 VA	Slate	6.5	Halogen free	50

**CHARACTERISTICS:** clip fixing on the windows of the front. Can be divided into 1/2 module elements, using scissors.

GW48643



#### KIT FOR SEALING LIDS / FRONTS OF PTC BOXES 2 SCREWS WITH HEAD WITH THROUGH HOLE

Code	Description	Screw dimension (mm)	Pack Carton
GW 48 643	Screws nichel-plated brass	Ø 4x32	1/100

**APPLICATIONS:** in areas that can be accessed by unauthorised personnel, it prevents anyone tampering with the system.

GW48645



#### KIT CONTAINING 4 LONG SELF-THREADING SCREWS WITH SPACERS FOR FIXING LIDS AND FRONTS

Code	Screw dimension (mm)	Spacer thickness (mm)	Pack Carton
GW 48 645	Ø 4x45	max 10 mm reducible	1/100

**CHARACTERISTICS:** the kit can be used for the following flush-mounting ranges: CD Chorus, CDi/CDKi (from 6 modules upwards), 48 CM and 42 RV.

GW40425



#### ELEMENT FOR COMBINED COUPLING OF CDKI AND CDI FLUSH-MOUNTING DECORATIVE ENCLOSURES AND DISTRIBUTION BOARDS

Code	Fixing	Characteristics	Pack Carton
GW 40 425	Clip	Halogen free	10

**APPLICATIONS:** for CDKi enclosures and boards from 12 modules upwards. Also suitable for 40 CDI decorative enclosures of 8 and 12 modules.

GW40479



#### ANTI-DEFORMATION BRACKET FOR WALLING BASE BOXES OF CDKI BOARDS

Code	For boards EN 50022 rail	Characteristics	Pack Carton
GW 40 479	18 Modules	Halogen free	5

**APPLICATIONS:** avoid back-mounting box deformations during masonry work.

GW48026



#### PTC BOX COUPLING ADAPTOR

Code	Description	Characteristics	Pack Carton
GW 48 026	Base box coupling	Halogen free	5/25

**APPLICATIONS:** allows the creation of vertical/horizontal combined compositions and easier cable passage.

GW70009



#### GALVANIZED STEEL EXTENDING BRACKETS FOR REAR FIXING COMPLETE WITH SELF-TAPPING SCREWS - SET OF 4 BRACKETS - 70 RT RANGE

Code	Adjustment range	Pack Carton
GW 70 009	90 - 160 mm	1/10

**APPLICATIONS:** when creating upright columns, it allows the creation of an air gap for the passage of conduits between the PTC box and the wall.

### WIRING

GW40402



#### TERMINAL BLOCKS WITH INSULATED NEUTRAL AND EARTH BARS FOR ENCLOSURES AND BOARDS

Code	Terminal block N (mm <sup>2</sup> )	Terminal block T (mm <sup>2</sup> )	For enclosures	Fixing	Pack Carton
GW 40 401	(1x25)+(7x10)	(1x25)+(7x10)	8 modules EN 50022	With screws	10
GW 40 402	(3x25)+(10x10)	(3x25)+(10x10)	12 modules EN 50022	With screws	10
GW 40 404	(5x25)+(14x10)	(5x25)+(14x10)	18 modules EN 50022	With screws and/or clip	10

ACCESSORIES SUPPLIED: fixing screws.

GW40451



#### TERMINAL BLOCK WITH SUPPORT FOR ENCLOSURES FOR PLASTERBOARD WALLS

Code	Terminal block N (mm <sup>2</sup> )	Terminal block T (mm <sup>2</sup> )	For enclosures	Pack Carton
GW 40 451	(1x25)+(3x16)+(14x10)	(1x25)+(3x16)+(14x10)	12 modules	20
GW 40 452	(2x25)+(6x16)+(16x10)	(1x25)+(3x16)+(14x10)	24 modules	20
GW 40 453	(2x25)+(6x16)+(22x10)	(1x25)+(5x16)+(22x10)	36-48 modules	20

CHARACTERISTICS: clip fixing.

GW40488



#### INTERNAL HORIZONTAL DIVIDERS FOR CDKi DISTRIBUTION BOARDS

Code	For boards EN 50022 rail	Fixing	Characteristics	Pack Carton
GW 40 487	12 Modules	Clip	Halogen free	10/100
GW 40 488	18 Modules	Clip	Halogen free	10/100

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

GW40495



#### BLANK COVERING PANELS - 1-MODULE HEIGHT - FOR CDKi BOARDS

Code	Suitable for	For boards EN 50022 rail	Colour	Characteristics	Pack Carton
GW 40 495	Flush mounting distr. boards	12 Modules	White RAL 9016	Halogen free	20
GW 40 496	Flush mounting distr. boards	18 Modules	White RAL 9016	Halogen free	20

CHARACTERISTICS: sealing.

GW40461



#### PAIR OF JOINTS FOR COMBINED COUPLING OF ENCLOSURES FOR PLASTERBOARD WALLS

Code	Fixing	For coupling	Pack Carton
GW 40 461	Clip	Vertical	20

GW40457



#### INTERNAL DIVIDERS FOR ENCLOSURES FOR PLASTERBOARD WALLS

Code	Type of divider	For enclosures	Fixing	Pack Carton
GW 40 456	Vertical	12 modules	Clip	50
GW 40 457	Vertical	24 modules	Clip	50
GW 40 458	Vertical	36 modules	Clip	30
GW 40 459	Vertical	48 modules	Clip	20
GW 40 460	Horizontal	12-24-36-48 modules	Clip	50

GW66745



#### WATERTIGHT LIDS FOR COMBINED ENCLOSURE 48 PTC RANGE, OF THE GW48686 TYPE

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	85x75	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	85x75	1 Button Ø22 mm Range 74 PS	Yellow	1/20
GW 27 401	85x75	2.SYSTEM modules	Grey	3/60

APPLICATIONS: GW66745 specific for emergency push-buttons. Possibility of assembly on Q-DIN boards, PTC junction boxes, flanged lids and panels.

ACCESSORIES SUPPLIED: gasket and mounting screws.

# 40 CDI RANGE

## FLUSH-MOUNTING DISTRIBUTION BOARDS AND ENCLOSURES

40 CDI RANGE

### SUNDRIES

GW40421



#### TRIANGULAR SECURITY KEY - FOR 40CDI ENCLOSURES PROTECTED WITH A BLANK DOOR

Code	Material	Characteristics	Pack Carton
GW 40 421	Insulation	Halogen free	10/100

GW40422



#### CYLINDRICAL SECURITY LOCK - FOR 40 CDKI AND 40CDI DECORATIVE ENCLOSURES

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: all the keys and locks supplied are standard, so the key can open all the locks with the same product code.

APPLICATIONS: for all CDKI protected enclosures and for 24-36 modules CDI decorative enclosures.

GW40463



#### SECURITY LOCK FOR ENCLOSURES FOR PLASTERBOARD WALLS

Code	For enclosures	Material	Pack Carton
GW 40 463	40CD German std flush-mounting	Metal	1/10

ACCESSORIES SUPPLIED: 2 keys.

NOTES: All the keys and relative locks with the same product code are identical.

GW48644



#### 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.

GW40467



#### PLASTIC MODULE COVER PROFILE

Code	No. of modules EN 50022	Colour	Characteristics	Pack Carton
GW 40 467	4,5	White RAL 9016	Halogen free	50
GW 40 423	4,5	Grey RAL 7035	Halogen free	50
GW 40 468	4,5	Toner black	Halogen free	50

CHARACTERISTICS: clip fixing.