



GEWISS

Discover the excellence of Gewiss products in our dedicated section. Renowned for their innovation and quality, Gewiss offers a wide range of electrical solutions designed to enhance safety, efficiency, and convenience. From cutting-edge circuit breakers to advanced lighting systems, our Gewiss range provides reliable performance for residential, commercial, and industrial applications.

23

WATERTIGHT SURFACE MOUNTING PLASTIC ENCLOSURES

44CE Range RAL 7035 Grey



Code	Internal Dimensions (mm)	Entries No.	Gland hole Ø (mm)	Conduit Max Ø (mm)	Spare Lid Screw	Pack/ Carton Qty
------	--------------------------	-------------	-------------------	--------------------	-----------------	------------------

Junction Boxes with Stepped Glands and Press-on Lids - IP44 - TP85°C

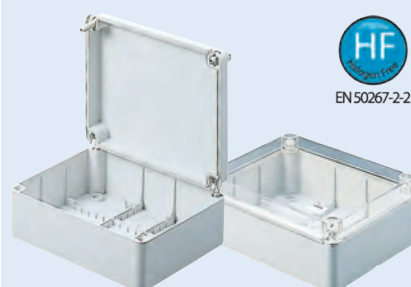
GW44001	Ø 65 x 35	4	23	20	—	5/280
GW44002	Ø 80 x 40	4	23	20	—	5/135
GW44003	80 x 80 x 40	6	23	20	—	5/90



Junction Boxes with Stepped Glands. Lids with Captive Screws - IP55 - TP85°C

GW44004	100 x 100 x 50	6	29	25	4 S/S screws	60
GW44005	120 x 80 x 50	6	29	25	4 S/S screws	66
GW44006	150 x 110 x 70	10	29	25	4 S/S screws	40
GW44007*	190 x 140 x 70	10	37	32	a	24
GW44008*	240 x 190 x 90	12	37	32	a	12
GW44009*	300 x 220 x 120	12	48	32	b	6

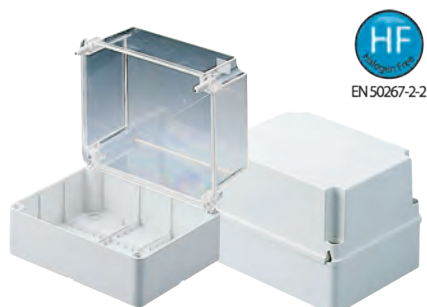
* Sealable Enclosure with hinged plastic screw-on lid



Enclosures with standard lid - IP56

Grey lid Code TP85°C	Internal Dimensions (mm)	Spare Lid Screw	Pack/Crt Qty	Clear lid Code TP110°C
GW44204	100 x 100 x 50	4 S/S screws	105	—
GW44205	120 x 80 x 50	4 S/S screws	91	—
GW44206	150 x 110 x 70	4 S/S screws	50	GW44426
GW44207*	190 x 140 x 70	a	30	GW44427*
GW44208*	240 x 190 x 90	a	14	GW44428*
GW44209*	300 x 220 x 120	b	6	GW44429*
GW44210*	380 x 300 x 120	b	4	GW44430*
GW44211*	460 x 380 x 120	a	3	GW44431*

* Sealable Enclosure with hinged plastic screw-on lid



Enclosures with Deep Lid - IP56

Grey lid Code TP85°C	Internal Dimensions (mm)	Spare Lid Screw	Pack/Crt Qty	Clear lid Code TP110°C
GW44214	100 x 100 x 120	4 S/S screws	45	—
GW44215	120 x 80 x 120	4 S/S screws	55	—
GW44216	150 x 110 x 140	4 S/S screws	24	GW44436
GW44217*	190 x 140 x 140	a (AS01092)	16	GW44437*
GW44218*	240 x 190 x 160	a (AS01092)	12	GW44438*
GW44219*	300 x 220 x 180	b (AS01093)	7	GW44439*
GW44220*	380 x 300 x 180	b (AS01093)	3	GW44440*
GW44221*	460 x 380 x 180	b (AS01093)	2	GW44441*

* Sealable Enclosure with hinged plastic screw-on lid

Galvanized Metal Chassis Plates

GX44614	150 x 110
GX44615	190 x 140
GX44616	240 x 190
GX44617	300 x 220
GX44618	380 x 300
GX44619	460 x 380



Insulated Chassis Plates

—
GW44625
GW44626
GW44627
GW44628
GW44629

Accessories

GW44621	Wall Mounting Brackets, for Enclosures 38mm	190 x 140 & larger
GW44620	Watertight Coupler 47mm I.D.	10/160
GW44622	Screw Cap Ø 16mm	10/100
GW50428	Stepped Glands (for 20mm hole)	100/1000
GW50429	Stepped Glands (for 23mm hole)	100/1000
GW50430	Stepped Glands (for 29mm hole)	100/1000
GW50431	Stepped Glands (for 37mm hole)	50/500
GW50432	Stepped Glands (for 48mm hole)	35/350
GW52401	HSS Steel multi dia. milling cutter for plastic boxes	1/4
AS01092	Spare Nylon 10mm Screw for enclosures 'a'	
AS01093	Spare Nylon 12mm Screw for enclosures 'b'	
58110313	S/S Screws for GW44204/5/14/15	
58110305	S/S Screws for GW44206 and GW44216	



Stepped Gland



WATERTIGHT SURFACE MOUNTING PLASTIC ENCLOSURES

44CE Range
Ral 7035 - Grey

1/4 Turn Screws
on the lid for
Easy Access



GW44234



EN 50267-2-2

High capacity
bottom allows
for large
conduit/gland
entries



GW44114



EN 50267-2-2

Junction box with Plain Quick Fixing Lid - **IP55**

Grey Lid Code TP85°C	Internal Dimensions (mm)	Spare Lid Screw	Pack/Cartron Qty	Clear Lid Code
GW44234	100 x 100 x 50	—	105	N/A
GW44236	150 x 110 x 70	—	50	N/A

Enclosures with High Capacity Bottom - **IP56**

Code	Internal Dimensions (mm)	4 s/s screws	Pack Qty	Clear Lid Code
GW44114	100 x 100 x 80	4 s/s screws	45	—
GW44117	190 x 140 x 110	a	16	GW44137
GW44118	240 x 190 x 130	a	12	GW44138
GW44119	300 x 220 x 170	b	7	GW44139
GW44120	380 x 300 x 170	b	3	GW44140

TERMINAL BLOCKS

Press-on Multi-Pole Terminal Blocks for 44CE - Grey RAL7035, 450V

Code	No. of ways	Cable Size	Max Load	Pack/Cartron
GW44606	3 x	4mm ²	57A	10/100
GW44607	4 x	4mm ²	57A	10/100
GW44608	5 x	4mm ²	57A	10/100

Screw-on Multiple Terminal Blocks - Grey RAL7035, 750V

Code	No. of ways	Cable Size	Max Load	Pack/Cartron
GW44610	5 x	6mm ²	76A	10/100
GW44612	5 x	16mm ²	125A	10/100
GW44614TB	5 x	35mm ²	210A	1/10

Single Pole Insulated Cage Terminal Blocks – Transparent, 450V

Code	No. of ways	Cable Size	Max Load	Pack/Cartron
GW44671	3 x	6mm ²	76A	10/100
GW44672	5 x	6mm ²	76A	10/100
GW44673	4 x	16mm ²	125A	10/50
GW44674	[2 x 3 x]	16mm ² 6mm ²	125A	10/50

GW44681	Support for mounting on DIN Rail	-	100
GW44682	Adaptor for fixing into enclosure base	-	200

Single Pole Terminal Blocks - Transparent, 450V

Code	No. of ways	Cable Size	Max Load	Pack/Cartron
GW44704	4 x	6mm ²	76A	1/100
GW44706	6 x	6mm ²	76A	1/100
GW44708	8 x	6mm ²	76A	1/100

Din Mount Bracket (Max 12 way)

Code	Terminal Block Combinations	Pack/Cartron
GW44720	GW44704 x 3; GW44706 x 2, GW44708 x 1 + GW44704 x 1; GW44706 x1 + GW44704 x 1	1/50

GW44608



GW44612
GW44614TB



GW44607 Example



GW44610 Example



GW44671



GW44681



GW44682



GW44673 +
GW44672 +
2x GW44682



GW44674 +
GW44681



GW44704 + GW44708



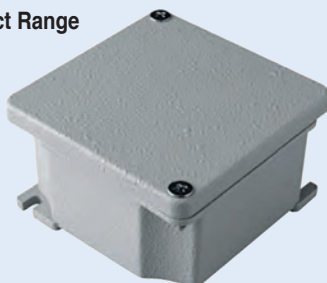
GW44706



GW44720

WATERTIGHT SURFACE MOUNTING METAL ENCLOSURES

GW Connect Range



Grey Painted Enclosures - Die Cast Aluminium - **IP66**

Code	Internal Dimensions L x H x D (mm)	Pack Qty	Chassis Plates	Pack Qty
GW76261	91 x 91 x 54	40	-	10
GW76262	128 x 103 x 57	32	GW76272	10
GW76263	155 x 130 x 58	24	GW76273	10
GW76264	178 x 156 x 75	16	GW76274	10
GW76265	239 x 202 x 85	8	GW76275	5
GW76266	294 x 244 x 114	4	GW76276	5
GW76267	392 x 298 x 144	1	GW76277	5

Unpainted Enclosures - Die Cast Aluminium - **IP66**

Code	Internal Dimensions L x H x D (mm)	Pack Qty	Chassis Plates	Pack Qty
GW76281	91 x 91 x 54	40	-	10
GW76282	128 x 103 x 57	32	GW76272	10
GW76283	155 x 130 x 58	24	GW76273	10
GW76284	178 x 156 x 75	16	GW76274	10
GW76285	239 x 202 x 85	8	GW76275	5
GW76286	294 x 244 x 114	4	GW76276	5
GW76287	392 x 298 x 144	1	GW76277	5

EMERGENCY BREAK-GLASS STATIONS

IP55 RAL3000 Red Surface / Flush Mounting Emergency Enclosure



Code	Description	Size HxWxD	Carton
GW42201	Break glass station with push button which can be lit. 1NO + 1NC (expandable up to 4 contacts)	120 x 120 x 50	1/10
GW42211	Spare 'Safe Push' glass for GW42201	79 x 79 x 2	1/10
GW30943	230V lamp 0.4 Watts for Push Button	-	1/50
GW74201	1 N/O Contact block 3A @ 240 V	-	10/60
GW74202	1 N/C Contact block 3A @ 240 V	-	10/60
GW42204	Station with 22mm Ø hole and key lock	180 x 108 x 100	1/10
GW42213	Spare 'Safe Push' glass for GW42204	74 x 63 x 2	1/10
GW42202	Red Emergency DB 1 x 8m c/w Din Rail	180 x 180 x 100	1/10
GW42203	Station with key lock and galvanised metal chassis plate	180 x 180 x 100	1/10
GW42212	Spare 'Safe Push' glass GW42203	74 x 142 x 2	1/10
GW42216	Glass hammer with fixing support	-	1/10

FLUSH MOUNTING JUNCTION & CONNECTION BOXES

Junction & Connection Boxes



Code	Outer Dimensions L x H x D (mm)	Compartment Pre-Arrangement	Carton QTY
Without DIN Rail			
GW48001	92 x 92 x 45	1	162
GW48002	118 x 96 x 50	1	114
GW48003	118 x 96 x 70	1	84
GW48004	152 x 98 x 70	1	84
GW48005	160 x 130 x 70	1	49
With DIN Rail			
GW48006	196 x 152 x 75	2	34
GW48007	294 x 152 x 75	3	22
GW48008	392 x 152 x 75	4	17
GW48009	480 x 160 x 75	3	17
GW48010	516 x 202 x 90	3	9
GW48011	516 x 294 x 90	6	5

Boxes with Lid



Code IP40	Code IP55	Outer Dimensions L x H x D (mm)	Compartment Pre-Arrangement	Carton QTY
GW48661 -	GW48671 -	138 x 169 x 70	1	1/28
GW48662 *	GW48672 *	308 x 169 x 70	2	1/14
GW48663 -	GW48673 -	398 x 169 x 70	3	1/9

- No DIN Rail * Ready to house the DIN Rail - 14 Modules

SURFACE MOUNTING ENCLOSURES



Cover with honeycomb finish makes it possible to easily surface mount equipment

42 TV RANGE complete with Hinge. RAL 7035 Grey IP41

Surface-mounting adaptable enclosures with reversible door with smooth and honeycombed surface

Code	Internal dimensions L x H (mm)	Depth D (mm)	No. Entries			Chassis Plates
			Ø 20.5	Ø 20.5/23	Ø 23/29	
GW42002	200 x 150	60	12	4	-	GW44615
GW42003	200 x 150	80	12	4	-	GW44615
GW42005	300 x 200	60	-	-	16	GW44616
GW42006	300 x 200	80	-	-	16	GW44616

Junction box for combination of modular Enclosures & Components - IP55

Code	Description
GW27402	132 x 82 x 55mm Junction Box (See also pg692)
GW26406	Watertight coupler 23mm pg16
GW44622	Insulating Screw Cap Dia. 16mm



WATERTIGHT ENCLOSURES

46 Range - Triangular Key Locks - Chassis Plates to be ordered separately

Polyester

• RAL 7035

• **IP65**

Mild Steel

• RAL 7035

• **IP55**

304 Stainless Steel

• Polished

• **IP55**

• Max +60°C; Min -25°C



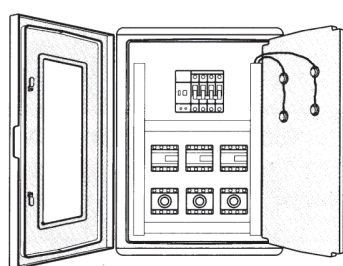
Polyester

Stainless Steel

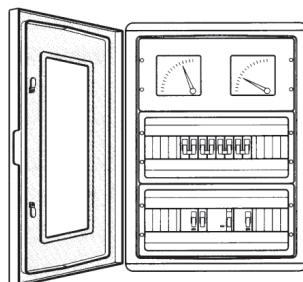
c/w Mounting Brackets for DIN Rail/Chassis Plate and one panel key

Ext. Dim. (mm) H x W x D	Polyester	Polyester Window	Mild Steel	Mild Steel Window	304 Stainless Steel	Perforated Plate for MCCB	Blank plate for MCCB	Chassis Plates Steel	Inner Door
300 x 250 x 160	GW46001F	GW46201F	GW46031	—	—	—	—	GW46401	—
425 x 310 x 160	GW46002F	GW46202F	GW46032	GW46232	GW46052	GW46440	GW46540	GW46402	GW46414
500 x 405 x 200	GW46003F	GW46203F	GW46033	GW46233	—	GW46441	GW46541	GW46403	GW46415
650 x 405 x 200	GW46004F	GW46204F	GW46034	GW46234	GW46054	GW46441	GW46541	GW46404	GW46416
650 x 515 x 250	GW46005F	GW46205F	GW46035	GW46235	—	GW46442	GW46542	GW46405	GW46417
800 x 585 x 300	GW46006F	GW46206F	GW46036	GW46236	GW46056	GW46443	GW46543	GW46406	GW46418
1060 x 800 x 350	GW46007F	GW46207F	GW46037	GW46237	—	—	GW46544	GW46407	GW46419

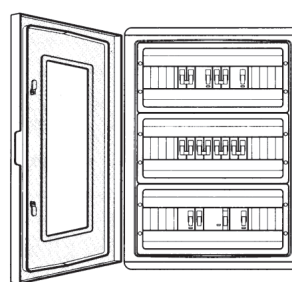
Typical Applications



Non modular



Mixed



Modular (DIN)



GW46446

GW-KEY

GW46445

Steel Brackets for Surface fixing of 46 Range Enclosures

GW46446	Set of 4 mounting brackets	GW46592F	Insert Kit for Screw Hole. (Pack of 10)
GW-KEY	Spare triangular key	GW46524F	DIN Rail Mounting Brackets
GW46445	Safety lock with handle and key		



GW46592F

Modular Accessories

GW46420F

GW46425F

External Dimensions H x W x D	Max No. Modules	Cover Plate Kit c/w DIN Rail	Cover Plate Kit for MCCB	Single Blank Cover Kit	Double Blank Cover Kit	Single DIN Rail w/o Bracket	Double DIN Rail w/o Bracket	Upright Mounting Brackets
425 x 310 x 160	36 (3x12)	GW46420F	—	GW46425F	GW46475F	GW46430F	GW46530F	GW46435F
500 x 405 x 200	54 (3x18)	GW46421F	GW46570F	GW46426F	GW46476F	GW46431F	GW46531F	GW46436F
650 x 405 x 200	72 (4x18)	GW46421F	GW46570F	GW46426F	GW46476F	GW46431F	GW46531F	GW46437F
650 x 515 x 250	96 (4x24)	GW46422F	GW46571F	GW46427F	GW46477F	GW46432F	GW46532F	GW46437F
800 x 585 x 300	140 (5x28)	GW46423F	GW46572F	GW46428F	GW46478F	GW46433F	GW46533F	GW46438F
1060 x 800 x 350	180 (5x36)	GW46424F	GW46573F	GW46429F	GW46479F	GW46434F	GW46534F	GW46439F

GW46435F

44 CEP Range - IP55

Moulded Enclosure for electrical & electronic components 110°C

Dimensions (mm) H x W x D	Code Grey door	Code Transparent Door	Steel Chassis Plate	Carton Qty
254 x 200 x 135	GW44808	GW44818	GW44636	12
316 x 236 x 135	GW44809	GW44819	GW44637	8
396 x 316 x 160	GW44810	GW44820	GW44638	4
474 x 396 x 160	GW44811	GW44821	GW44639	2



EN 50267-2-2

40 CD RANGE - DISTRIBUTION BOARDS - SURFACE MOUNTING



Enclosures, No Door - IP40

Code	Type - Without Terminal Block	Size (mm) H x W x D
GW40022	2 Module - (1 x 2)	170 x 105 x 98
GW40023	4 Module - (1 x 4)	130 x 90 x 85
GW40024	6 Module - (1 x 6)	155 x 140 x 85
GW40026	8 Module - (1 x 8)	180 x 180 x 95
GW40028	12 Module - (1 x 12)	215 x 250 x 95
GW40030	24 Module - (2 x 12)	340 x 250 x 95
GW40032	36 Module - (3 x 12)	465 x 250 x 95



Enclosures, With Door - IP55 - Excludes Terminal Blocks

Code	Type - Without Terminal Block	Size (mm) H x W x D
GW40001	4 Module - (1 x 4)	170 x 105 x 98
GW40003	8 Module - (1 x 8) accepts 1 x TB size 1	180 x 180 x 98
GW40005	12 Module - (1 x 12) accepts 1 x TB size 1 or 2	250 x 250 x 135
GW40007	24 Module - (2 x 12) accepts 1 x TB size 1	375 x 375 x 135
GW40009	36 Module - (2 x 18) accepts 1 x TB size 1 or 2	655 x 410 x 140

TB = Terminal Block

Spare 10mm Nylon Screw for Distribution Boards: **55010961**



Enclosures, With Door - IP40

Code - w/o Terminal Blocks	Type	Size (mm) H x W x D	Code - With Terminal Blocks	Terminal Blocks
GW40043	8 Module (1 x 8) accepts 1 x TB size 1	180x200x100	GW40043BS	1 x GW40408B
GW40045	12 Module (1 x 12) accepts 1 x TB size 1 or 2	225x280x180	GW40045BS	1 x GW40412B
GW40047	24 Module (2 x 12) accepts 2 x TB size 1 or 2	350x280x100	GW40047BS	1 x GW40412B
GW40049	36 Module (2 x 18) accepts 2 x TB size 1, 2 or 3	400x400x130	GW40049BS	1 x GW40418B
GW40051	54 Module (3 x 18) accepts 2 x TB size 1, 2 or 3	550x400x130	GW40051BD	2 x GW40418B
GW40053	72 Module (4 x 18) accepts 4 x TB size 1, 2 or 3	850x400x150	GW40053BD	2 x GW40418B

TB = Terminal Block



Terminal Blocks - Bipolar - Rated 125A - IP20

Code	Neutral (No. Poles x sect. mm ²)	Earth (No. Poles x sect. mm ²)	TB Size
GW40401	(1 x 35) + (7 x 10)	(1 x 35) + (7 x 10)	Size 1
GW40402	(3 x 35) + (10 x 10)	(3 x 35) + (10 x 10)	Size 2
GW40404	(5 x 35) + (14 x 10)	(5 x 35) + (14 x 10)	Size 3



Terminal Blocks - Bipolar - Rated 80A - IP20

GW40408B	(2 x 16) + (7 x 10)	(2 x 16) + (7 x 10)	Size 1
GW40412B	(3 x 16) + (11 x 10)	(3 x 16) + (11 x 10)	Size 2
GW40418B	(3 x 16) + (17 x 10)	(3 x 16) + (17 x 10)	Size 3



Terminal Blocks - Unipolar - Rated 80A - IP20

GW40408U	(2 x 16) + (7 x 10)	-	Size 1
GW40412U	(3 x 16) + (11 x 10)	-	Size 2
GW40422U	(3 x 16) + (29 x 10)	-	Size 2
GW40418U	(3 x 16) + (17 x 10)	-	Size 3

TB = Terminal Block

* Unipolar Terminals - Either Earth or Neutral can be connected (Copper on left hand side)

Bipolar Terminals - Both Earth and Neutral can be connected.



Accessories

Code	Description	Carton Qty
GW40423	DIN Blanks, 17.5mm wide, 4½ modules per strip	100
55010961	Spare screws for GW40001/3/5/7/9	300



Grey Surface Mount Enclosures IP30 - c/w Terminal Blocks

Code w/o door	Type	Size (mm) H x W x D	Grey Door Code	Transparent Door Code
GW40501	13 Module	225 x 250 x 93.5	GW40531	GW40536
GW40502	26 Module (2x13)	350 x 250 x 93.5	GW40532	GW40537
GW40503	39 Module (3x13)	475 x 250 x 93.5	GW40533	GW40538
GW40504	52 Modules (4x13)	600 x 250 x 93.5	GW40534	GW40539

40 CDK RANGE - DISTRIBUTION BOARDS

DB with Transparent Smoked Door



Grey Surface mounting **IP65**
(Circuit breakers excluded)

CDKe - IP65 Grey without Terminals	Type	Size (mm) H x W x D	Code - with Terminal Blocks	Terminal Blocks
---	------	------------------------	-----------------------------------	--------------------

Surface Mount

GW40101	4 Module - (1x4) No provision for terminal blocks	210x143x100	-	-
GW40102	8 Module - (1x8) accepts 1 x TB size 1	210x215x100	GW40102BS	1 x GW40408B
GW40103	12 Module - (1x12) accepts 1 x TB size 1 or 2	260x298x140	GW40103BS	1 x GW40412B
GW40106	18 Module - (1x18) accepts 1 x TB size 1, 2 or 3	285x410x140	GW40106BS	1 x GW40412B
GW40104	24 Module - (2x12) accepts 1 x TB size 1 or 2	420x298x140	GW40104BS	1 x GW40412B
GW40107	36 Module - (2x18) accepts 2 x TB size 1, 2 or 3	463x410x140	GW40107BS	1 x GW40418B
GW40108	54 Module - (3x18) accepts 2 x TB size 1, 2 or 3	655x410x140	GW40108BD	2 x GW40418B
GW40109	72 Module - (4x18) accepts 4 x TB size 1, 2 or 3	878x410x140	GW40109BD	2 x GW40418B



White Flush mount **IP40**

Flush Mount

GW40603	6 Module - (1x6) No provision for terminal blocks	170x200x85	-	-
GW40604	8 Module - (1x8) accepts 1 x TB size 1	195x240x85	GW40604BS	1 x GW40408B
GW40605	12 Module - (1x12) accepts 1 x TB size 1 or 2	270x330x85	GW40605BS	1 x GW40412B
GW40608	18 Module - (1x18) accepts 1 x TB size 1, 2 or 3	310x465x85	GW40608BS	1 x GW40418B
GW40606	24 Module - (2x12) accepts 2 x TB size 1 or 2	420x330x85	GW40606BS	1 x GW40412B
GW40609	36 Module - (2x18) accepts 2 x TB size 1, 2 or 3	505x465x85	GW40609BS	1 x GW40418B
GW40610	54 Module - (3x18) accepts 3 x TB size 1, 2 or 3	680x465x95	GW40610BD	2 x GW40418B
GW40611	72 Module - (4x18) accepts 4 x TB size 1, 2 or 3	855x465x95	GW40611BD	2 x GW40418B

Cylindrical Security/Safety Lock



Code	Type
GW40422	Die-cast metal (Locks are supplied with 2 keys with standardised code, suitable for CDK Range)

40 CDi RANGE - DISTRIBUTION BOARDS - FLUSH MOUNTING

Domestic Type D/B



Protected Flush Mounting Modular Enclosure - **IP40** Transparent Smoked Door

Code	Type	Size (mm) L x H x D	Carton Qty
GW40237*	4 Module - (1x4) - No provision for terminal blocks	146 x 165 x 108	12
GW40225*	8 Module - (1x8) - Accepts 1 terminal block size 1	248 x 195 x 107	16
GW40229*	12 Module - (1x12) - Accepts 1 terminal block size 1 or 2	328 x 218 x 106	12
GW40233*	24 Module - (2x12) - Accepts 2 terminal blocks size 1 or 2	328 x 338 x 108	5
GW40239*	36 Module - (3x12) - Accepts 3 terminal blocks size 1 or 2	328 x 493 x 118	5

Terminal blocks (pg 5) & CBs (pg 13) to be ordered separately
*Add colour to code: **TB** (Milk White), **TN** (Toner Black), **VT** (Titanium), **VA** (Slate Grey)

DB Colour Co-ordinated with Chorus System Range Plates **IP40** (Circuit breakers to be ordered separately)

Code	Type	Size H x W x D	Colour	Carton Qty
GW40981TB	12 Module - (1x12)	255 x 320 x 80	White	2
GW40981VT	12 Module - (1x12)	255 x 320 x 80	Metallic Titanium	2
GW40991TB	24 Module - (2x12)	360 x 320 x 80	White	2
GW40991VT	24 Module - (2x12)	360 x 320 x 80	Metallic Titanium	2
GW40991VA	24 Module - (2x12)	360 x 320 x 80	Metallic Slate	2



Door with automatic opening



Titanium

Slate

40 CDe RANGE - DISTRIBUTION BOARDS – FLUSH MOUNTING

Flush Mount DB with Steel Frame and Plastic Door - Colour White RAL 9016 **IP40**

Code	Type	Size H x W x D	Tray Size H x W x D
GW40151	12 Module - (1x12) c/w Neutral and Earth Bar	338 x 335 x 75	303 x 300 x 85
GW40152	24 Module - (2x12) c/w Neutral and Earth Bar	463 x 335 x 75	428 x 300 x 85
GW40153	36 Module - (3x12) c/w Neutral and Earth Bar	585 x 335 x 75	553 x 300 x 85
GW40154	48 Module - (4x12) c/w Neutral and Earth Bar	713 x 335 x 75	678 x 300 x 85



CVX 160 DISTRIBUTION BOARDS



Flush Mount with Curved glass door



Surface Mount with Curved glass door



Surface Mount with Solid Steel Door



(1) & (2) DIN Panels 150 & 200(H)mm to be ordered separately

GW47171/72



GW47174/5



GW47176



GW47193



GW47198



GW47251



GW47252
GW47283

CVX 160 I Range: 160A Flush Mount steel DB **IP40** - Colour Grey RAL 7035

- Complete with Galvanized Wall Tray & Front Panels c/w Din Rails
- Earth Bar and Blanking Plates to be ordered separately

Glass Door DB Code	Solid Steel Door DB Code	DIN Modules	Spare Glass Door Code	Functional Dimension (mm)	DB Ext. Size (mm) H x W x D + Glass	Tray Size (mm) H x W x D
GW47082	GW47087	96 (4 x 24)	GW47111	600 x 600	706 x 730 x 34 + 30	670 x 680 x 105
GW47083	GW47088	120 (5 x 24)	GW47112	800 x 600	906 x 730 x 34 + 30	870 x 680 x 105
GW47084	GW47089	144 (6 x 24)	GW47113	1000 x 600	1106 x 730 x 34 + 30	1070 x 680 x 105

CVX 160 E Range: 160A Surface Wall Mount DB **IP40** - Colour Grey RAL 7035

Equipped with 2 locks • c/w 4 mounting brackets & 2 gland plates (top & bottom)

Glass Door DB Code	Solid Steel Door DB Code	(1) No Of Modules 150mm(H)	(2) No Of Modules 200mm(H)	Spare Glass Door Code	Functional Dimension (mm)	DB Ext. Size (mm) H x W x D + Glass
GW47011E	GW47021E	96 (4 x 24)	72 (3 x 24)	GW47111	600 x 600	700 x 700 x 170 + 30
GW47012E	GW47022E	120 (5 x 24)	96 (4 x 24)	GW47112	800 x 600	900 x 700 x 170 + 30
GW47013E	GW47023E	144 (6 x 24)	120 (5 x 24)	GW47113	1000 x 600	1100 x 700 x 170 + 30
GW47014E	GW47024E	192 (8 x 24)	144 (6 x 24)	GW47114	1200 x 600	1300 x 700 x 170 + 30

CVX 160 E Range: 160A Surface Wall Mount Steel DB **IP55** - Colour Grey RAL 7035

GW47031E	GW47041E	96 (4 x 24)	72 (3 x 24)	GW47111	600 x 600	700 x 700 x 170 + 30
GW47032E	GW47042E	120 (5 x 24)	96 (4 x 24)	GW47112	800 x 600	900 x 700 x 170 + 30
GW47033E	GW47043E	144 (6 x 24)	120 (5 x 24)	GW47113	1000 x 600	1100 x 700 x 170 + 30
GW47034E	GW47044E	192 (8 x 24)	144 (6 x 24)	GW47114	1200 x 600	1300 x 700 x 170 + 30

CVX 160 E Range: 160A Surface Wall Mount Steel DB **IP65** - Colour Grey RAL 7035

-	GW47062E	120 (5 x 24)	96 (4 x 24)	-	800 x 600	900 x 700 x 170 + 30
-	GW47063E	144 (6 x 24)	120 (5 x 24)	-	1000 x 600	1100 x 700 x 170 + 30
-	GW47064E	192 (8 x 24)	144 (6 x 24)	-	1200 x 600	1300 x 700 x 170 + 30

Accessories for CVX 160I and CVX 160E

Code	Description
(1)GW47171	150mm(H) 24 DIN Kit c/w hinges and adjustable DIN Rail
(2)GW47172	200mm(H) 24 DIN Kit c/w hinges and adjustable DIN Rail
GW47173	Solid front panel 50(H) x 600(W) mm
GW47174	Solid front panel 150(H) x 600(W) mm c/w 2 hinges
GW47175	Solid front panel 200(H) x 600(W) mm c/w 2 hinges
GW47176	200mm(H) panel with 4 x 72mm ² cut outs and 1 x 9.5mm ϕ hole, c/w 2 hinges
GW47193	Pre Drilled earth bar kit 20 x 5mm (24 holes x M6)
GW47198	Spare Gland Plate - Blue RAL 5003
GW47251	DIN (35mm) Rail Kit for CVX 160I
GW47252	Double DIN (35mm) Rail for CVX 160I
GW47183	Double DIN (35mm) Rail for CVX 160E

CVX 160 Features & Benefits

Installation without Screws & Tools



The fixing supports have been designed to be mounted without screws thanks to pre-punched holes on the mounting rails. Moreover the innovative support allows the fixing of the din rails on the brackets and their adjustment in depth, without using any tools.

Quick Installation of the Insulating Panels



The front panels in plastic material allow for quick installation by means of two 1/4 turn locks. Earthing connection is not necessary. The whole range can be used with a kit for installation of hinges on the front panels.

Strength & Design



The fine design and the special curved glass of the door allow the installation of the distribution board in high end commercial or designed environments as well as in industry thanks to its sturdiness.

NEW

QDX 630L DISTRIBUTION BOARDS – WALL & FLOOR MOUNT

Available
in **IP55**
on request



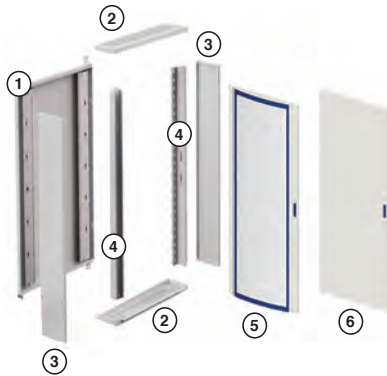
630A Wall Mount DB Boards complete with Top, Bottom, Doors & Sides IP40 (Accessories to be ordered separately)

W x H x D (mm)	Wall Mount c/w Curved Glass Door Code	Wall Mount c/w Solid Steel Door Code
600 x 1000 x 300	GXD600X1000G	GXD600X1000S
600 x 1200 x 300	GXD600X1200G	GXD600X1200S
850 x 1000 x 300	GXD850X1000G	GXD850X1000S
850 x 1200 x 300	GXD850X1200G	GXD850X1200S

* Depending on the height (150 or 200mm) of DIN rail kit used.

• **GX** Part No's assembled in South Africa

QDX 630L Wall Mount DB Board Components **IP40** QDX Range – Colour Grey RAL 7035 - 630A



W x H x D (mm)	1 Rear Frame	2 Base & Top	3 Side Panels	4 Front Uprights	5 Glass Door
600 x 1000 x 300	GWD3015	GWD3004	GWD3013	GWD3007	GWD3021
600 x 1200 x 300	GWD3016	GWD3004	GWD3014	GWD3008	GWD3022
850 x 1000 x 300	GWD3017	GWD3005	GWD3013	GWD3007	GWD3023
850 x 1200 x 300	GWD3018	GWD3005	GWD3014	GWD3003	GWD3024

W x H x D (mm)	6 Steel Door	No of Modules 150mm H	No of Modules 200mm H
600 x 1000 x 300	GWD3025	144 Mod (24 x 6)	120 Mod (24 x 5)
600 x 1200 x 300	GWD3026	192 Mod (24 x 8)	144 Mod (24 x 6)
850 x 1000 x 300	GWD3027	210 Mod (35 x 6)	175 Mod (35 x 5)
850 x 1200 x 300	GWD3003	280 Mod (35 x 8)	210 Mod (35 x 6)

* Complete with Functional Frames & Gland Plates

(1) & (2) DIN Modules 150 & 200(H)mm to be ordered separately

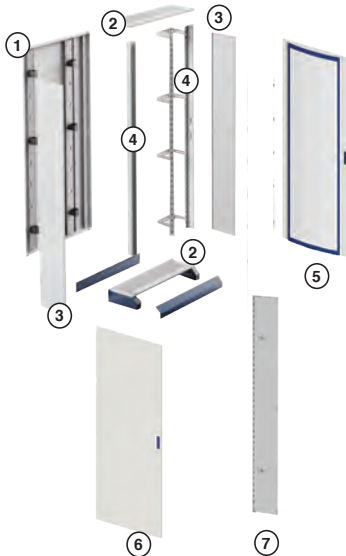
630A Floor Mount DB Boards complete with Top, Bottom, Doors & Sides IP40 (Accessories to be ordered separately)

W x H x D (mm)	Floor Mount c/w Curved Glass Door Code	Floor Mount c/w Solid Steel Door Code
600 x 1600 x 300	GXD600X1600G	GXD600X1600S
600 x 1800 x 300	GXD600X1800G	GXD600X1800S
600 x 2000 x 300	GXD600X2000G	GXD600X2000S
850 x 1600 x 300	GXD850X1600G	GXD850X1600S
850 x 1800 x 300	GXD850X1800G	GXD850X1800S
850 x 2000 x 300	GXD850X2000G	GXD850X2000S

* Depending on the height (150 or 200mm) of DIN rail kit used.

• **GX** Part No's assembled in South Africa

QDX 630L Floor Mount DB Board Components **IP40** QDX Range – Colour Grey RAL 7035 - 630A



W x H x D (mm)	1 Rear Frame	2 Base & Top	3 Side Panels	4 Front Uprights	5 Glass Door
600 x 1600 x 300	GWD3059	GWD3042	GWD3054	GWD3047	GWD3068
600 x 1800 x 300	GWD3060	GWD3042	GWD3056	GWD3048	GWD3069
600 x 2000 x 300	GWD3061	GWD3042	GWD3058	GWD3049	GWD3070
850 x 1600 x 300	GWD3062	GWD3044	GWD3054	GWD3047	GWD3071
850 x 1800 x 300	GWD3063	GWD3044	GWD3056	GWD3048	GWD3072
850 x 2000 x 300	GWD3064	GWD3044	GWD3058	GWD3049	GWD3073

W x H x D (mm)	6 Steel Door	7 Internal Compartments	No of Modules 150mm H	No of Modules 200mm H
600 x 1600 x 300	GWD3074	-	240 Mod (24 x 10)	190 Mod (24 x 8)
600 x 1800 x 300	GWD3075	-	280 Mod (24 x 12)	216 Mod (24 x 9)
600 x 2000 x 300	GWD3076	-	312 Mod (35 x 13)	240 Mod (24 x 10)
850 x 1600 x 300	GWD3077	GWD3084	350 Mod (35 x 10)	280 Mod (35 x 10)
850 x 1800 x 300	GWD3078	GWD3086	420 Mod (35 x 12)	315 Mod (35 x 9)
850 x 2000 x 300	GWD3079	GWD3088	455 Mod (35 x 13)	350 Mod (35 x 10)

(1) & (2) DIN Modules 150 & 200 (H)mm to be ordered separately

* Complete with Functional Frames, Cable Gland Plates & Plinth H=100mm Blue RAL 5003

QDX 630L Features & Benefits

Quick & Easy Mounting

The DIN Rail Kit bracket mounts tool-free on the functional frame, providing strong, long-lasting stability.



Simple Installation & Comfortable Maintenance

All metal components of the distribution board provide earthing through contact, eliminating the need for extra connections. Front panels come with captive screws and can be fitted with hinges for easier maintenance post-installation.



Strength & Design

The sleek design and curved glass door make the distribution board suitable for both high-end commercial settings and industrial environments, combining elegance with durability.

NEW

QDX 630L ACCESSORIES

Device Installation on DIN Rail

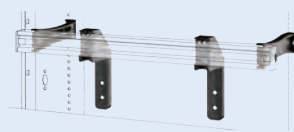
DIN Rail Window Panels

- Aluminium EN 50022 double rail (DIN 35)
- RAL 7035 grey painted sheet metal panels with rotation hinges and 1/4 turn lock
- DIN rail mounting requires separate brackets (type depends on panel depth)



DIN Rail Mounting Brackets

- 1 horizontal wiring trunking support for GWD3311 and 2 supports for GWD3313. Mount these on the back of the double EN 50022 (DIN 35) rail.

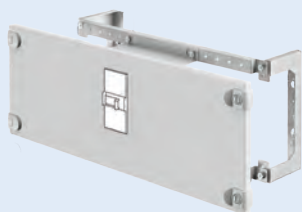


Code	Dimensions (L x H)	No of Modules
GWD3301	600 x 150mm	24
GWD3302	600 x 200mm	24
GWD3303	600 x 300mm	24
GWD3304	850 x 150mm	35
GWD3305	850 x 200mm	35
GWD3306	850 x 300mm	35

Code	Installation	Suitable for
GWD3311	200mm	Modular devices range 90
GWD3312	200mm	MCCB's MSX/D/M/c 160-250
GWD3313	300mm	Modular devices range 90
GWD3314	300mm	MCCB's MSX/D/M/c 160-250

MSX Moulded Case Circuit Breakers Installation On Plate

Installation Kits for MCCB's up to 630A



- Galvanized support plate, riser brackets, and pre-drilled panel
- RAL 7035 grey painted sheet metal panels with rotation hinges and 1/4 turn lock.
- Kits are compatible with 3P and 4P MCCBs.

Horizontal Position Fixed Version

Functional Width: 600mm			Functional Width: 850mm		
Code	Suitable for	Height	Code	Suitable for	Height
GWD3501	MSX/M160c	200mm	GWD3509	MSX/M160c	200mm
GWD3502	MSX/D125	200mm	GWD3510	MSX/D125	200mm
GWD3503	MSX/D/M/c 160-250	200mm	GWD3511	MSX/D/M/c 160-250	200mm
GWD3504	MSXE160-250	200mm	GWD3512	MSXE160-250	200mm
GWD3505	MSX/E/M400-630	300mm	GWD3513	MSX/E/M400-630	300mm
With Direct Rotary Handle			With Motor Operating Devices		
Functional Width: 600mm					
Code	Suitable for	Height	Code	Suitable for	Height
GWD3531	MSX/M160c	200mm	GWD3541	MSX/D125	200mm
GWD3532	MSX/M250c	200mm	GWD3542	MSX/D/M/c 160-250	200mm
GWD3533	MSX/D125	200mm	GWD3543	MSXE160-250	200mm
GWD3534	MSX/D160-250	200mm	GWD3544	MSX/E/M400-630	200mm
GWD3535	MSXE160-250	200mm			
GWD3536	MSX/E/M400-630	300mm			

MSS Switch Disconnectors Installation on Plate

Horizontal/Vertical Installation



- Galvanized support plate, riser brackets, and pre-drilled panel
- RAL 7035 grey painted sheet metal panels with rotation hinges and 1/4 turn lock.
- Kits are compatible with 3P and 4P MCCBs.

Functional Width: 600mm			Functional Width: 850mm		
Code	Suitable for	Height	Code	Suitable for	Height
GWD3551	MSS 250	300mm	GWD3552	MSS 250	300mm
GWD3553	MSS 630	400mm	GWD3554	MSS 630	400mm

Blind Front Panels



Code	Functional dim. LxH
GWD3321	600 x 100mm
GWD3322	600 x 150mm
GWD3323	600 x 200mm
GWD3324	600 x 300mm
GWD3325	600 x 400mm
GWD3326	600 x 600mm
GWD3327	850 x 100mm
GWD3328	850 x 150mm
GWD3329	850 x 200mm
GWD3330	850 x 300mm
GWD3331	850 x 400mm
GWD3332	850 x 600mm

Back-Mounting Plates



Code	Functional dim. LxH
GWD3336	600 x 200mm
GWD3337	600 x 400mm
GWD3338	600 x 600mm
GWD3339	600 x 800mm
GWD3340	600 x 1000mm
GWD3341	850 x 200mm
GWD3342	850 x 400mm
GWD3343	850 x 600mm
GWD3344	850 x 800mm
GWD3345	850 x 1000mm

For Non-Modular Devices

Ventilated Front Panels



Code	Functional Dim. L x H (mm)
GWD3333	600 x 200mm
GWD3334	850 x 200mm

RAL 7035 grey painted sheet metal panels equipped with rotation hinges & 1/4 turn lock.

Vertical Dividers

Plastic dividers enable form 2 configuration for busbars in both internal and external compartments.



Code	Functional dim. LxH
GWD3351	1000 x 200mm
GWD3352	1200 x 200mm
GWD3353	1000 x 300mm
GWD3354	1200 x 300mm
GWD3355	1600 x 200mm
GWD3356	1800 x 200mm
GWD3357	2000 x 200mm
GWD3358	1600 x 300mm
GWD3359	1800 x 300mm
GWD3360	2000 x 300mm

Horizontal Dividers

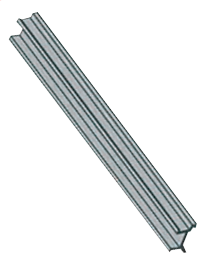
Metal dividers used to divide the distribution board into sections



Code	Functional dim. LxH
GWD3361	600 x 200mm
GWD3362	850 x 200mm
GWD3363	600 x 300mm
GWD3364	850 x 300mm

NEW

CVX 630 ACCESSORIES FOR SURFACE & FLOOR MOUNT BOARDS



Depth Adapter

Code	Length (mm)
GW3317	600mm

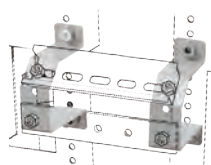
Characteristics: plastic adapter for compensation of the different installation depths on DIN rail EN 50022 of the modular devices (90 range) and moulded case circuit breakers (MSX range)



Pair of Hole DIN Row Covers

Code	Length (mm)
GW3318	1000mm

Characteristics: Clip fixing on window panels



Pair of Supports for Horizontal Terminal Block and Earth Bar

Code	Suitable for
GW3471	Distribution boards L=600/850mm

Characteristics: Clip fixing on window panels

Additional Plinths

Code	Suitable for Structures LxD
GW3401	400 x 200mm
GW3402	600 x 200mm
GW3403	850 x 200mm
GW3404	400 x 300mm
GW3405	600 x 300mm
GW3406	850 x 300mm

Characteristics: additional inspectable plinth (H=100 mm) to facilitate cable entry and/or raise the distribution board



Earth Terminal Blocks - N. terminal and section:

2x(1x35+11x16+13x10)mm²



Code	Suitable for Structures L
GW45568	600mm
GW45568	850mm



Lifting Eyebolts

Code	Suitable for Structures D
GW344	200mm
GW3442	300mm



Spare Lock

Code	Suitable for
GW3431	External compartment door
GW3432	Glass door / blind door

Accessories: Supplied with keys

Spare Door Keys

Code	Type	Suitable for
GW3439	Yale	Wall / floor mounting distribution boards
GW3440	Triangular	Internal / external compartment



Gasket Kit

Code	Description
GW3035	For Side by Side Coupling



Spare Wall Fixing Brackets

Code	Suitable for
GW3452	Wall-mounting distribution boards
GW3453	Floor-mounting distribution boards

DISTRIBUTION BOARDS COMPLETE WITH CIRCUIT BREAKERS

Domestic Range



GX981



GX982

Flush plastic **IP40** Distribution Board with transparent smoked door c/w earth and neutral bar.

Description	Code	Colour
12 Module (1 x 12 Way)	GX981	White
	GX982	Toner Black
	-	-
24 Module (2 x 12 Way)	GX983	White
	GX984	Toner Black
	-	-

Elite Range



Up market decorative **IP40** Distribution Board with automatic opening c/w earth & neutral bar.

Code	Colour
GX985	White
GX986	Metallic Titanium
GX987	Metallic Slate
GX988	White
GX989	Metallic Titanium
GX990	Metallic Slate

Industrial Range



White flush mounting **IP30** Distribution Board with steel frame & plastic door c/w earth & neutral bar.

Code
GX991
-
-
GX992
-
-

All the above complete with 1 x 63Amp earth leakage, 2 x 10 Amp, 3 x 20Amp, 1 x 32 Amp, 1 x 40 Amp Single Pole MCBs

GWFIX 100 - QUICK DISTRIBUTION FOR CVX DB

GWFIX 100 - Bar Frames 100A For Quick Coupling Connections

Busbars: 100A 2P (L1/Neutral)

Code	Modules EN50022	Pack/Ctn
GW49762	12	1/6
GW49764	24	1/6
-	-	-

Busbars: 100A 4P

Code	Modules EN50022	Pack/Ctn
GW49766	12	1/6
GW49768	24	1/6
GW49769	36	1/6

Features Fixed quick connection on the rear of the double DIN rail

Note: Possibility to combine two 12-module bars on a single 24-module DIN rail

GWFIX 100 - Quick Coupling Connections for Modular Devices

Code	Description	Type	Colour	Suitable for	Ctn
Rated Current: 40A					
GW49776	2P Quick Connector - Pack of 10	L1/Neutral	Brown	MTC (1P+N/2P)	1/6
GW49777	2P Quick Connector - Pack of 10	L1/Neutral	Grey	MTC (1P+N/2P)	1/6
GW49778	2P Quick Connector - Pack of 10	L1/Neutral	Black	MTC (1P+N/2P)	1/6
GW49779	3/4P Quick Connector - Pack of 10	L1/L2/L3/Neutral	White	MTC (3P/4P)	1/6

Rated Current: 63A

GW49780	1P Quick Connector - Pack of 10	L1	Brown	MDC, MT, IDP, SE	1/6
GW49781	1P Quick Connector - Pack of 10	L2	Grey	MDC, MT, IDP, SE	1/6
GW49782	1P Quick Connector - Pack of 10	L3	Black	MDC, MT, IDP, SE	1/6
GW49783	1P Quick Connector - Pack of 10	Neutral	White	MDC, MT, IDP, SE	1/6

GWFIX 100 - Quick Coupling Connections With Cable For Modular Devices

Code	Description	Type	Modules	Suitable for	Ctn
Rated Current: 16A					
GW49770	Connection with cable	L1/Neutral	2	90 AM Range	1/6
GW49771	Connection with cable	L1/L2/L3	2	90 AM Range	1/6
GW49772	Connection with cable	L1/L2/L3/Neutral	2	90 AM Range	1/6

Rated Current: 40A

GW49773	Connection with cable	L1/Neutral	2	90 AM Range, MTHP, IDP, SE	1/6
GW49774	Connection with cable	L1/L2/L3	2	90 AM Range, MTHP, SE	1/6
GW49775	Connection with cable	L1/L2/L3/Neutral	2	90 AM Range, MTHP, IDP, SE	1/6

Note: SE = Red Toggle Isolator

GWFIX 100 - 4P Feeder With Cable For Connection Of Main Circuit Breaker And Bar Frame

Code	Description	Modules	Ctn
GW49784	L=350mm	2	1/6

Note: Cable section 25mm²

GWFIX 100 - 4P Parallel Supply Modules With Cable For Connection Of Two Bar Frames

Code	Description	Modules	Ctn
GW49788	L=400mm	2	1/6
GW49789	L=600mm	2	1/6

GWFIX 100 - 1P Power Supply Module

Code	Description	Colour	Ctn
GW49792	L1 35mm ² Power Supply Module - Pack of 10	Brown	1/6
GW49793	L2 35mm ² Power Supply Module - Pack of 10	Grey	1/6
GW49794	L3 35mm ² Power Supply Module - Pack of 10	Black	1/6
GW49795	Neutral 35mm ² Power Supply Module - Pack of 10	Blue	1/6

GWFIX 250 - QUICK DISTRIBUTION FOR CVX

GWFIX 250 - Distribution Module 250A

Code	Max Current/Connection	Outputs	Modules	Suitability	Ctn
GW47201	63A	12 (4P) / 24 (2P)	24	CVX 160E	1/5

Accessories

Conductors with quick coupling 120mm long
 24m Width - 12 Black / 6 Blue
 36m Width - 18 Black / 12 Blue

GWFIX 250 - Conductors with Quick Coupling

Code	Rated Current	Colour	Length	Ctn
GW47233	63A	Black	500mm	10/100
GW47248	63A	Blue	500mm	10/100

90 AM RANGE MODULAR ACCESSORIES



Load Management Relay - P Comfort

Code	Rated Voltage	Rated Current	Relay Contact	Contact Capacity	Modules
GWD6916	230AC	32A	1NC	16A AC1	2

The P-Comfort relay manages the power consumption of electrical systems up to 6kW. In the event of overloading, P-Comfort prevents any electricity supply interruption, disconnecting only the non-preferential loads. After a predefined time lapse, P-Comfort automatically reactivates them, avoiding any inconvenience for the user.



GW96832

Analogue Time Switches

Code	Type	Contacts Type	Rated Voltage	Working Reserve	Modules
GW96832	Weekly	1 Changeover	230VAC/110VDC	150h	3

DIN Mount Relays - 16A

Momentary Relay Code	Contacts Type	DIN Width (17.5mm)	Latching Relay Code	Control voltage VAC	Contacts Type
GWD6602	N/O	1	GWD6647	12V	C/O
GWD6603	N/O	1	GWD6648	24V	C/O
GWD6604	N/O	1	GWD6650	230V	C/O
GWD6611	C/O	1	GWD6659	230V	2 N/O
GWD6632	4 N/O	2	GWD6667	12V	4 N/O
GWD6633	4 N/O	2	GWD6668	24V	4 N/O
GWD6634	4 N/O	2	GWD6669	230V	4 N/O

Contactors

Code	Contacts Type	Rated Current @ 400V	Coil Voltage	No. of Mod.
GWD6703	2 N/O	20A	230VAC	1
GWD6705	2 N/C	20A	230VAC	1
GWD6731	2 N/O	63A	230VAC/DC	3
GWD6708	3 N/O	20A	230VAC	2
GWD6722	3 N/O	40A	230VAC/DC	3
GWD6732	3 N/O	63A	230VAC/DC	3
GWD6734	4 N/O	63A	230VAC/DC	3

DIN Mount Bell Transformers with PTC Thermal Protection

Code	Modules	Input Volts	Output Volts	VA
GW96424	2	230VAC	12 + 12 = 24	10
GW96426	2	230VAC	12 + 12 = 24	15
GW96432	3	230VAC	12 + 12 = 24	30
GW96434	3	230VAC	12 + 12 = 24	40
GW96324	6 Safety transformer for continuous operating mode	230VAC	12 + 12 = 24	63



GW96424/6



GW96432/4

Illuminated Push Buttons

- 230V LED lamp fitted
- 16A 1N/O+1N/C Contacts
- DIN Width 1

Colour	Code
Red	GW96569
Green	GW96568



Indicating Lights

- 230V LED lamp fitted
- DIN Width 1

Colour	Code
Red	GW96581
Green	GW96582
Yellow	GW96583
Blue	GW96584
White	GW96585
Green/Red	GW96591
Red/Red	GW96592



Bells & Buzzers

GW96401
GW96406
GW96407



GW96408



Code	GW96401	GW96406	GW96408	GW96407
dB	80dB	70dB	70dB	80dB
Control Voltage	12VDC	12VDC	230VAC	230VAC
Type	Bell	Buzzer	Buzzer	Buzzer
Pack/Cartron	12	12	6	12

DIN MINIATURE CIRCUIT BREAKERS – COMPACT RANGE MTC

DC ratings are available on request for all Gewiss Circuit Breakers.

Ratings: 1P/1P+N - 230VAC
2P/3P/4P - 400VAC

M = 1x Module Size: 17.5mm



kA Rating	Type	In (A)	1P	M	1P+N	M	2P	M	3P	M	4P	M
Range MTC45 4.5kA (IEC60947-2)	C	6	–		GW90025	1	GW90045	1	GW90065	2	GW90085	2
		10	–		GW90026	1	GW90046	1	GW90066	2	GW90086	2
		16	–		GW90027	1	GW90047	1	GW90067	2	GW90087	2
		20	–		GW90028	1	GW90048	1	GW90068	2	GW90088	2
		25	–		GW90029	1	GW90049	1	GW90069	2	GW90089	2
		32	–		GW90030	1	GW90050	1	GW90070	2	GW90090	2
Range MTC60 6kA (IEC60947-2)	C	6	–		GW90225	1	GW90245	1	GW90265	2	GW90285	2
		10	–		GW90226	1	GW90246	1	GW90266	2	GW90286	2
		16	–		GW90227	1	GW90247	1	GW90267	2	GW90287	2
		20	–		GW90228	1	GW90248	1	GW90268	2	GW90288	2
		25	–		GW90229	1	GW90249	1	GW90269	2	GW90289	2
		32	–		GW90230	1	GW90250	1	GW90270	2	GW90290	2
MTC 100 10kA (IEC60947-2)	C	16	–		GW90427	1	GW90447	1	–		–	
		25	–		GW90429	1	GW90449	1	–		–	
		32	–		GW90430	1	GW90450	1	–		–	

DIN MINIATURE CIRCUIT BREAKERS – STANDARD RANGE MT

DC ratings are available on request for all Gewiss Circuit Breakers.

Ratings: 1P/1P+N - 230VAC
2P/3P/4P - 400VAC

M = 1x Module Size: 17.5mm



kA Rating	Type	In (A)	1P	M	1P+N	M	2P	M	3P	M	4P	M
Range MT45 Icu: 6kA (IEC60947-2) Icn: 4.5kA (IEC60898)	C	6	GW92105	1	GW92125	2	GW92145	2	GW92165	3	GW92185	4
		10	GW92106	1	GW92126	2	GW92146	2	GW92166	3	GW92186	4
		16	GW92108	1	GW92128	2	GW92148	2	GW92168	3	GW92188	4
		20	GW92109	1	GW92129	2	GW92149	2	GW92169	3	GW92189	4
		25	GW92110	1	GW92130	2	GW92150	2	GW92170	3	GW92190	4
		32	GW92111	1	GW92131	2	GW92151	2	GW92171	3	GW92191	4
		40	GW92112	1	GW92132	2	GW92152	2	GW92172	3	GW92192	4
Range MT60 Icu: 10kA (IEC60947-2) Icn: 6kA (IEC60898)	C	1	GW92001	1	GW92021	2	GW92041	2	GW92061	3	GW92081	4
		2	GW92002	1	GW92022	2	GW92042	2	GW92062	3	GW92082	4
		3	GW92003	1	GW92023	2	GW92043	2	GW92063	3	GW92083	4
		4	GW92004	1	GW92024	2	GW92044	2	GW92064	3	GW92084	4
		6	GW92005	1	GW92025	2	GW92045	2	GW92065	3	GW92085	4
		10	GW92006	1	GW92026	2	GW92046	2	GW92066	3	GW92086	4
		16	GW92007	1	GW92027	2	GW92047	2	GW92067	3	GW92087	4
		20	GW92008	1	GW92028	2	GW92048	2	GW92068	3	GW92088	4
		25	GW92009	1	GW92029	2	GW92049	2	GW92069	3	GW92089	4
		32	GW92010	1	GW92030	2	GW92050	2	GW92070	3	GW92090	4
		40	GW92011	1	GW92031	2	GW92051	2	GW92071	3	GW92091	4
		50	GW92012	1	GW92032	2	GW92052	2	GW92072	3	GW92092	4
		63	GW92013	1	GW92033	2	GW92053	2	GW92073	3	GW92093	4
	D	6	GW92405	1	–		GW92445	2	GW92465	3	GW92485	4
		10	GW92406	1	–		GW92446	2	GW92466	3	GW92486	4
		16	GW92407	1	–		GW92447	2	GW92467	3	GW92487	4
		20	GW92408	1	–		GW92448	2	GW92468	3	GW92488	4
		25	GW92409	1	–		GW92449	2	GW92469	3	GW92489	4
		32	GW92410	1	–		GW92450	2	GW92470	3	GW92490	4
		40	GW92411	1	–		GW92451	2	GW92471	3	GW92491	4
	B	16	–		–		GW92247	2	–		–	
		25	–		–		GW92249	2	–		–	
		50	–		–		–		–		GW92292	4

DIN MINIATURE CIRCUIT BREAKERS – HIGH kA

DC ratings are available on request for all Gewiss Circuit Breakers.

Ratings: 1P/1P+N - 230VAC
2P/3P/4P - 400VAC

M = 1x Module Size: 17.5mm



kA Rating	Type	In (A)	1P	M	2P	M	3P	M	4P	M
Range MT100 Icu: 15kA (IEC60947-2) Icn: 10kA (IEC60898) B Curve available on request	C	6	GW92605	1	GW92645	2	GW92665	3	GW92685	4
		10	GW92606	1	GW92646	2	GW92666	3	GW92686	4
		16	GW92607	1	GW92647	2	GW92667	3	GW92687	4
		20	GW92608	1	GW92648	2	GW92668	3	GW92688	4
		25	GW92609	1	GW92649	2	GW92669	3	GW92689	4
		32	GW92610	1	GW92650	2	GW92670	3	GW92690	4
		40	GW92611	1	GW92651	2	GW92671	3	GW92691	4
		50	GW92612	1	GW92652	2	GW92672	3	GW92692	4
		63	GW92613	1	GW92653	2	GW92673	3	GW92693	4
	D	1	GW92701	1	GW92741	2	GW92761	3	GW92781	4
		2	GW92702	1	GW92742	2	GW92762	3	GW92782	4
		3	GW92703	1	GW92743	2	GW92763	3	GW92783	4
		4	GW92704	1	GW92744	2	GW92764	3	GW92784	4
		6	GW92705	1	GW92745	2	GW92765	3	GW92785	4
		10	GW92706	1	GW92746	2	GW92766	3	GW92786	4
		16	GW92707	1	GW92747	2	GW92767	3	GW92787	4
		20	GW92708	1	GW92748	2	GW92768	3	GW92788	4
Range MTHP160 Icu: 16kA (IEC60947-2) Icn: 10kA (IEC60898)	C	80	GW93307	1.5	GW93327	3	GW93337	4.5	GW93347	6
		100	GW93308	1.5	GW93328	3	GW93338	4.5	GW93348	6
		125	GW93309	1.5	GW93329	3	GW93339	4.5	GW93349	6
	D	63	GW93356	1.5	GW93376	3	GW93386	4.5	GW93396	6
		80	GW93357	1.5	GW93377	3	GW93387	4.5	GW93397	6
		100	GW93358	1.5	GW93378	3	GW93388	4.5	GW93398	6
Range MT250 up to 25kA Range MTHP250 Icu = Icn 25kA	C	16	GW92807	1	GW92847	2	GW92867 3	-	GW92887	4
		20	GW92808	1	GW92848	2	GW92868 3	GW93231 4.5	GW92888	4
		25	GW92809	1	GW92849	2	GW92869 3	GW93232 4.5	GW92889	4
		32	GW92810	1	GW92850	2	GW92870 3	GW93233 4.5	GW92890	4
		40	GW92811	1	GW92851	2	GW92871 3	GW93234 4.5	GW92891	4
		50	GW92812	1	GW92852	2	GW92872 3	GW93235 4.5	GW92892	4
		63	GW92813	1	GW92853	2	GW92873 3	GW93236 4.5	GW92893	4

ISOLATORS 400V

SE Range DIN Isolators



Amps	1P	M	2P	M	3P	M	4P	M
32A	GW96104	1	GW96114	2	GW96124	3	GW96134	4
40A	GW96105	1	GW96115	2	GW96125	3	GW96135	4
63A	GW96146	1	GW96116	2	GW96126	3	GW96136	4
80A	GW96147	1	GW96157	2	GW96167	3	GW96177	4
100A	GW96148	1	GW96158	2	GW96168	3	GW96178	4
125A	GW96149	1	GW96159	2	GW96169	3	GW96179	4

RESTART (AUTOMATIC RESETTING DEVICES)


ReSTART RD

Restart RD Earth Leakage 2 Pole (230V) no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GWD4817R	30mA	25A	A	230V	4	2
GWD4827R	30mA	40A	A	230V	4	2

- Device will enter a blocked condition in case of a persistent downstream electrical system fault (Earth fault).
- GW9 type available while stocks last


ReSTART RD PRO

Restart RD Pro Earth Leakage no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GWD4817P	30mA	25A	A	230V	4	2
GWD4827P	30mA	40A	A	230V	4	2
GW94847P	30mA	80A	A	230V	4	2
GW94867P	30mA	25A	A	400V	6	4
GW94897P	30mA	40A	A	400V	6	4
GW94937P	30mA	63A	A	400V	7	4

- In case of a downstream electrical system fault the device will retest the system every 2min and reset if possible.
- GW9 type available while stocks last. c/w Programmable auxiliary contact.
- GWD Type compatible with **GWD0951** (aux. contact), **GWD0953** (wifi interface) and **GW90992** (bus communication interface).


NEW

2P Add-on Restart RD Pro for RCCB Earth Leakage Relays without overload protection

Code	Suitable for	Idn	Rated Voltage	No. Modules	No. Poles
GWD0971	IDP RCCBs - 2P up to 80A	30mA	230V	1	2
GWD0976	IDP RCCBs - 2P up to 100A	30mA	230V	1	2
GWD0978	IDP RCCBs - 2P up to 100A	100/300/500mA	230V	1	2

- In case of a downstream electrical system fault the device will retest the system every 2min and reset if possible.
- Compatible with **GWD0951** (aux. contact), **GWD0953** (wifi interface) and **GW90992** (bus communication interface).


ReSTART RD PRO

2P/4P Add-on Restart RD Pro for RCCB Earth Leakage Relays without overload protection

Code	Suitable for	Idn	Rated Voltage	No. Modules	No. Poles
GW90967	IDP RCCBs - 2P/4P up to 100A	30mA	230V	3	2/4
GW90969	IDP RCCBs - 2P/4P up to 100A	100/300/500mA	230V	3	2/4

- In case of a downstream electrical system fault the device will retest the system every 2min and reset if possible.
- c/w Programmable Auxiliary Contact.
- Compatible with **GW90953** (wifi interface) and **GW90992** (bus communication interface).


GW90911

Restart Earth Leakage Autotest Pro 2 Pole (230V) no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW90911	30mA	25A	A (IR)	230V	7	2
GW90912	30mA	40A	A (IR)	230V	7	2
GW90913	30mA	63A	A (IR)	230V	5	2

Restart Earth Leakage Autotest Pro 4 Pole (400V) no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW90921	30mA	25A	A (IR)	400V	7	4
GW90922	30mA	40A	A (IR)	400V	7	4
GW90923	30mA	63A	A (IR)	400V	7	4

- In case of a downstream electrical system fault the device will retest the system every 2min and reset if possible.
- c/w Programmable Auxiliary Contact
- System with auto reset and monthly self-diagnosis of the earth leakage functions without turning off the system's power supply, using internal bypass contacts during the test
- Compatible with **GWD0953** (wifi interface) and **GW90992** (bus communication interface).


GW90921
ReSTART AUTOTEST PRO

RESTART (AUTOMATIC RESETTING DEVICES)



ReSTART
AUTOTEST

Restart Earth Leakage Autotest 2 Pole (230V) no overload protection

Code	Idn	Rated Current	Type	Rated Voltage	No. Modules	No. Poles
GW90901N	30mA	25A	A (IR)	230V	5	2
GW90902N	30mA	40A	A (IR)	230V	5	2

- Device will enter a blocked condition in case of a persistent downstream electrical system fault (Earth fault)
- System with auto reset and monthly self-diagnosis of the earth leakage functions without turning off the system's power supply, using internal bypass contacts during the test
- c/w Programmable Auxiliary Contact
- Compatible with **GWD0953** (wifi interface) and **GW90992** (bus communication interface).



ReSTART
RM
PRO

Add-on Restart RM Pro for RCBO (residual current breakers with over current protection)

Code	Suitable for	Idn	Rated Voltage	No. Modules	No. Poles
GWD0996	MDC RCBOs - 1P+N/2P	30mA	230V	1	2
GWD0998	MDC RCBOs - 1P+N/2P	100-300mA	230V	1	2

- After the RCBO has tripped, ReStart checks the insulation, and for short circuit, prior to automatic reclosure.
- In the event of a fault, ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.
- Compatible with **GWD0951** (aux. contact), **GWD0953** (wifi interface) and **GW90992** (bus communication interface)



ReSTART
RM
PRO

Add-on Restart RM Pro for RCBO (residual current breakers with over current protection)

Code	Suitable for	Idn	Rated Voltage	No. Modules	No. Poles
GW90986	MDC RCBOs - 1P+N/2P/4P	30mA	230V	3	2/4
GW90988	MDC RCBOs - 1P+N/2P/4P	100-300mA	230V	3	2/4

- After the RCBO has tripped, ReStart checks the insulation, and for short circuit, prior to automatic reclosure.
- In the event of a fault, ReStart will not reset the circuit breaker but will continue to monitor the circuit every 2 minutes reclosing the circuit breaker when safe to do so.
- c/w Programmable Auxiliary Contact.
- Compatible with **GW90953** (wifi interface) and **GW90992** (bus communication interface)



Auxiliary Contact

Code	Suitable for	Rated Voltage	Rated Current	No. Modules
GWD0951	ReStart RD Pro 2P (GWD0976 and GWD0978) / ReStart RM Pro 2P (GWD0996 and GWD0998)	5-230VAC/DC	100mA AC/DC	1

- The auxiliary contact, coupled on the right side of the ReStart device, will change state to indicate that the automatic reset did not take place because there is a fault in the electrical system
- The auxiliary contact can be set in three operating modes:
- NA (default condition), - NC, - NO as signal of handle position



GWD0953



GW90953

Wi-Fi Communication Interface Module

Code	Suitable for	No. Modules	Carton
GWD0953	ReStart RD Pro 2P (GWD0976 and GWD0978) / ReStart RM Pro 2P (GWD0996 and GWD0998)	1	1/4
GW90953	ReStart Autotest 2P-4P / ReStart RD Pro 4P (GW90967 and GW90969) / ReStart RM Pro 4P (GW90986 and GW90988)	1	2/4

- Wi-Fi interfaces (coupled on the right side of ReStart device) connected to a router, allow communication of the following information to several devices connected to the network:
- status of circuit breaker (ON/OFF)
- lack of power supply in the system due to the presence of fault
- resetting of power supply after successful automatic reclosing
- if coupled to ReStart with Autotest, details of last test operation - result, date, and time



Bus RS485 Communication Interface Module

Code	Suitable for	Rated Voltage	No. Modules	Carton
GW90992	ReStart Autotest ReStart RD Pro ReStart RM Pro	230V	1	1

The BUS module, by means software available on www.GEWISS.com web site allows one to:

- Monitor the status of the circuit breaker coupled with ReStart
- Control the Autotest function remotely
- Manage the automatic reclosing function remotely.
- It allows the installation of ReStart devices in monitoring systems with BUS RS485 communication protocol



RESTART (AUTOMATIC RESETTING DEVICES)



Restart RM Top - Adjustable Automatic Reclosing Device

Code	Suitable for	Rated Voltage	No. Modules	Carton
GW90893	MDC/MT+BD RCBOs and MTC/MT MCBs	230V	4	1/4

The RM Top 4P ReStart allows one to: • Set the reset mode (reset with system check, reset by attempts, remote reset and excluded reset • Adapt the insulation threshold on the basis of the associated circuit breaker • Regulate the reset time delay • The device is equipped with 2 integrated auxillary contacts for position and/or trip indication.



Restart CM - Motor Operated Reclosing Device for Modular Circuit Breakers

Code	Suitable for	Rated Voltage	No. Modules	Carton
GW90896	MDC/MT+BD RCBOs and MTC/MT MCBs	230V	2	1/4

The device is equipped with 1 integrated auxillary contact for position and/or trip indication



Shunt Trip Release for Remote Opening of Modular Circuit Breakers

Code	Suitable for	Rated Voltage	No. Modules	Carton
GW96014	ReStart RM TOP / ReStart CM	230V	1	1/6

When the circuit breaker trips, thanks to **GW96014**, it can be reclosed remotely by means of the ReStart RM Top or the motor operated ReStart CM, even before the shunt trip release has been reclosed. ReStart RM Top and ReStart CM activate a remote reclosing of both the circuit breaker lever and the shunt trip release lever simultaneously.

IDP STANDARD EARTH LEAKAGE RELAYS (RCCBs)

Type AC

Tripping is ensured for sinusoidal & alternating currents.

Type A

Tripping is ensured for sinusoidal, alternating residual currents as well as for pulsed DC residual currents. Application: Loads with electronics, rectifiers, instruments.

Type A [IR]

Same characteristics as Type A, but with greater resistance to mains disturbances (surges) and atmospheric discharges (lightning) 8/20μs: 3000A.



In (A)	Type	IΔ(mA)	2 Pole - 2mod.	4 Pole - 3mod.	4 Pole - 4mod.
25	AC	10	GWD4001	-	-
		30	GWD4002	GW94662	GWD4102
		100	GWD4003	-	GWD4103
		300	GWD4004	GW94664	GWD4104
	A	10	GWD4011	-	-
		30	GWD4012	GW94867	GWD4112
		100	GWD4013	-	GWD4113
		300	GWD4014	GW94869	GWD4114
40	AC	30	GWD4022	GW94667	GWD4122
		100	GWD4023	GW94668	GWD4123
		300	GWD4024	GW94669	GWD4124
		500	GWD4025	GW94670	GWD4125
	A	30	GWD4032	GW94897	GWD4132
		100	GWD4033	GW94898	GWD4133
		300	GWD4034	GW94899	GWD4134
		500	GWD4035	GW94900	GWD4135
63	AC	30	GWD4042	-	GWD4142
		100	GWD4043	-	GWD4143
		300	GWD4044	-	GWD4144
		500	GWD4045	-	GWD4145
	A	30	GWD4052	-	GWD4152
		100	GWD4053	-	GWD4153
		300	GWD4054	-	GWD4154
		500	GWD4055	-	GWD4155
A [IR]	30	GWD4208	-	GWD4223	
80	AC	30	GWD4062	-	GW94761
		100	GWD4063	-	-
		300	GW94795	-	GW94766K
	A	30	GWD4072	-	-
		100	-	-	-
		300	-	-	-
100	AC	30	-	-	GW94777K
		100	-	-	-
		300	-	-	GW94779
		500	-	-	-
	A	30	-	-	-
		100	-	-	GW94958
		300	-	-	-
		500	-	-	-
125	AC	30	-	-	GW95601
		300	-	-	GW95603
		500	-	-	GW95604
	A	30	-	-	GW95606
		300	-	-	GW95608
		500	-	-	GW95609

STANDARD EARTH LEAKAGE RELAYS (RCBO'S)

2 Pole (230V) 4.5kA MDC45 / 6kA MDC60 (E.L.R.) with overload protection



Rated Current	Code 30mA, AC Type, 4.5kA	Code 30mA, A Type, 4.5kA	Code 300mA, A Type, 4.5kA	Code 30mA, A Type, 6kA	Code 30mA, A[IR] Type, 6kA	Code 300mA, A Type, 6kA	Mod
10A	GW94026	GW94226	GW94236	GW94326	GW95806	GW94336	2
16A	GW94027	GW94227	GW94237	GW94327	GW95807	GW94337	2
20A	GW94028	GW94228	GW94238	GW94328	GW95808	GW94338	2
25A	GW94029	GW94229	GW94239	GW94329	GW95809	GW94339	2
32A	GW94030	GW94230	GW94240	GW94330	GW95810	GW94340	2

4 Pole (400V + N)

16A	GW94067	GW94267	GW94277	GW94367	GW95817	GW94377	4
25A	GW94069	GW94269	GW94279	GW94369	GW95819	GW94379	4
32A	GW94070	GW94270	GW94280	GW94370	GW95820	GW94380	4

Note: 10kA available on request

Add-on Residual Current devices (RCBOs) - BD Range

Add-on Residual Current devices (RCBOs) - BDHP Range

		2P		3P		4P		2P		3P		4P	
Type	mA	2 mod.		3,5 mod.		3,5 mod.		4 mod.		6 mod.		6 mod.	
		In ≤ 25A	In ≤ 63A	In ≤ 25A	In ≤ 63A	In ≤ 25A	In ≤ 63A	In ≤ 125A		In ≤ 125A		In ≤ 125A	
AC	10	GW94401	-	-	-	-	-	-	-	-	-	-	-
	30	GW94402	GW94412	GW94442	GW94448	GW94422	GW94432	GW95406	GW95416	GW95426	GW95406	GW95416	GW95426
	300	GW94403	GW94413	GW94443	GW94449	GW94423	GW94433	GW95408	GW95418	GW95428	GW95408	GW95418	GW95428
	500	GW94404	GW94414	GW94444	GW94450	GW94424	GW94434	-	-	-	-	-	-
A	30	GW94502	GW94512	GW94542	GW94547	GW94522	GW94532	GW95436	GW95446	GW95456	GW95436	GW95446	GW95456
	300	GW94503	GW94513	GW94543	GW94548	GW94523	GW94533	GW95438	GW95448	GW95458	GW95438	GW95448	GW95458
	500	GW94504	GW94514	GW94544	GW94549	GW94524	GW94534	-	-	-	-	-	-
A [IR]	300-3000	-	-	-	-	-	-	-	-	-	-	-	GW95512

DIN ACCESSORIES FOR MCB'S & RCBO'S

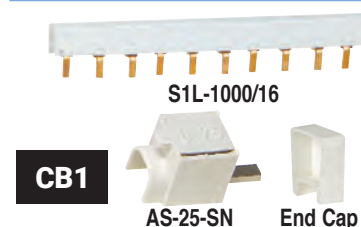


Accessories for Modular Devices

Code	Rating / Voltage	Type	Description	No. Modules
GW96001	6A@230V(3A@400V)	Auxiliary for MCB	Signals the position of switch contacts, when switched on or tripped	0.5
GW96003	6A@230V(2A@400V)	Auxiliary for RCCB		0.5
GW96005	5A@230V(0.5A@400V)	Auxiliary for RCCB		0.5
GW96006	6A@230V(3A@400V)	Alarm Contact for MCB	Indicates the automatic opening of the circuit breaker caused by overloading, shortcircuiting or earth fault	0.5
GW96004	6A@230V(2A@400V)	Alarm Contact for RCCB		0.5
GW96011	12-48VAC/DC	Shunt trip for MCB	Used for tripping the circuit breaker to which they are mounted	1
GW96012	110-415VAC	Shunt trip for MCB		1
GW96015	230VAC	Shunt trip for RCCB		0.5
GW96016	230VAC	Under Voltage Release	300mS delay. Release Voltage -Un -55%	1
GW96017	24VAC/DC	Under Voltage Release	Trips the circuit breaker when the voltage falls below the minimum value	1
GW96018	48VAC/DC	Under Voltage Release		1
GW96041	To lock lever in 'on' or 'off' position. For lock size 8mmØ MCB description			
GW40423	DIN Blanks, 17.5mm wide, 4 1/2 Modules per trip			

Busbars

Code	Description	Caps
AS-25-SN	Busbar terminal for wire sizes up to 25mm²	-
S1L-1000/16	Insulated busbar 1 phase 63Amps, 1000mm, 56 poles	-
S2L-1000/16	Insulated busbar 2 phase 63Amps, 1000mm, 56 poles	EK-B-2+3
S3L-1000/16	Insulated busbar 3 phase 63Amps, 1000mm, 56 poles	EK-B-2+3



SURGE PROTECTIVE DEVICES LST



Surge Protective Devices - Type 1 + 2

Code	No. of Poles	Iimp (10/350μs)	I _{max} (8/20μs)	Rated Voltage	Aux Contact	Spare Cartridge	
						Phase	Neutral
GWD6401	1P + N (2M)	12.5kA	65kA	230VAC	No	GWD6451	GWD6452
GWD6402	3P + N (4M)	12.5kA	65kA	400VAC	No		GWD6453
GWD6404	1P + N (4M)	25kA	100kA	230VAC	Yes	GWD6433	GWD6434
GWD6405	3P + N (8M)	25kA	100kA	400VAC	Yes		GWD6435

Characteristics: SPDs are equipped with extractable cartridges with optic end of life signal

Surge Protective Devices - Type 2



Code	No. of Poles	No. Modules EN 50022	I _{max} (8/20μs)	Rated Voltage	Aux Contact	Spare Cartridge	
						Phase	Neutral
GWD6411	1P	1M	40kA	230VAC	No	GWD6441	-
GWD6412	1P	1M	40kA	230VAC	Yes		
GWD6413	1P	1M	40kA	400VAC	No	GWD6442	
GWD6407	1P + N	2M	20kA	230VAC	No	GWD6436	GWD6438
GWD6417	1P + N	2M	40kA	230VAC	No	GWD6441	GWD6443
GWD6418	1P + N	2M	40kA	230VAC	Yes		
GWD6409	3P + N	4M	20kA	400VAC	No	GWD6436	GWD6438
GWD6419	3P + N	4M	40kA	400VAC	No	GWD6441	GWD6443
GWD6420	3P + N	4M	40kA	400VAC	Yes		

Characteristics: SPDs are equipped with extractable cartridges with optic end of life signal



Surge Protective Devices for Telecom & Dataline

Code	No. Modules EN 50022	I _{max} (8/20μs)	Rated Voltage AC	Aux Contact
GWD6430	1M	10kA	50V	No

90 PV RANGE - STRING BOXES



Pre-Wired String Boards

Code	No. of Strings	Rated Current	No. of Board Modules
String Voltage: 600VDC			
GWD9901	2	25A	1 x 12
GWD9902	3	25A	2 x 12
GWD9903	4	25A	2 x 12
String Voltage: 800VDC			
GWD9906	2	20A	1 x 12
String Voltage: 1000VDC			
GWD9907	3	32A	2 x 12
GWD9908	4	32A	2 x 12

For DC Fuses see page 206

Accessories: Cable Glands as spare parts and equipotential terminal blocks. DC fuses not included.

DC DEVICES FOR PHOTOVOLTAIC CELLS

Switch Disconnectors



Code	No. of Poles	Rated Current	Rated VDC	No. of Modules
GW96186	2P	25A (DC21B)	600V	3.5
GW96187	4P	32A (DC21B)	1000V	3.5

Note: Utilisation category DC21B. These switch disconnectors cannot be combined.

Surge Protective Devices - Type 2 for Photovoltaic Applications



Code	Rated VDC	Max Discharge Current (8/20μs)	No. of Modules	Aux End-of-life Contact	Spare Cartridges
GWD6426	600V	40kA	3	No	GWD6446
GWD6428	1000V	40kA	3	No	GWD6448

Characteristics: SPDs are equipped with extractable cartridges with optic end-of-life signal.

Disconnectable Fuse-Holders - Utilization category DC20B



Code	No. of Poles	Rated Current	Rated VDC	Fuse Dimensions	No. of Modules
GW96226	1P	20A	1000V	10.3 x 38mm	1
GW96227	2P	20A	1000V	10.3 x 38mm	2

For DC Fuses see page 206

70 RT HP ROTARY ISOLATORS

		Plastic Enclosure IP66/67/69				Metal Enclosure IP66				Panel Mount		Rotary Switch
• c/w Padlockable handle for up to 3 locks Ø8mm • External mounting lugs for ease of installation • High performance materials		 CommandEmergency				 CommandEmergency						
In AC22A @500V	Poles	Command	Emergency	Knock Outs	Dimensions W x H x D (mm)	Command	Emergency	Entries	Dimensions W x H x D (mm)	Panel Mount	Panel Depth (mm)	DIN Rail
16A	2P	GW70401P	GW70431P	4 x M20/25	125x150x76	GW70401M	GW70431M	4 x M20	140x165x64	GW70001	87-145	GW70201
	3P	GW70402P	GW70432P	4 x M20/25	125x150x76	GW70402M	GW70432M	4 x M20	140x165x64	GW70002	87-145	GW70202
	4P	GW70403P	GW70433P	4 x M20/25	125x150x76	GW70403M	GW70433M	4 x M20	140x165x64	GW70003	87-145	GW70203
25A	2P	GW70416P	GW70486P	4 x M20/25	125x150x76	GW70416M	GW70486M	2xM20+2xM25	140x165x64	-	-	-
	3P	GW70417P	GW70487P	4 x M20/25	125x150x76	GW70417M	GW70487M	2xM20+2xM25	140x165x64	GW70052	-	-
	4P	GW70418P	GW70488P	4 x M20/25	125x150x76	GW70418M	GW70488M	2xM20+2xM25	140x165x64	GW70053	-	-
32A	2P	GW70404P	GW70434P	4 x M20/25	125x150x76	GW70404M	GW70434M	2xM20+2xM25	140x165x64	GW70004	87-145	GW70204
	3P	GW70405P	GW70435P	4 x M20/25	125x150x76	GW70405M	GW70435M	2xM20+2xM25	140x165x64	GW70005	87-145	GW70205
	4P	GW70406P	GW70436P	4 x M20/25	125x150x76	GW70406M	GW70436M	2xM20+2xM25	140x165x64	GW70006	87-145	GW70206
40A	2P	GW70413P	GW70441P	4 x M20/25	125x150x76	GW70413M	GW70441M	2xM20+2xM25	140x165x64	-	-	-
	3P	GW70414P	GW70442P	4 x M20/25	125x150x76	GW70414M	GW70442M	2xM20+2xM25	140x165x64	GW70055	-	-
	4P	GW70415P	GW70443P	4 x M20/25	125x150x76	GW70415M	GW70443M	2xM20+2xM25	140x165x64	GW70053	-	-
63A	3P	GW70407P	GW70437P	4 x M25/32	156x200x95	GW70407M	GW70437M	4 x M32	215x252x91	GW70007	114-177	GW70207
	4P	GW70408P	GW70438P	4 x M25/32	156x200x95	GW70408M	GW70438M	4 x M32	215x252x91	GW70008	114-177	GW70208
80A	3P	GW70419P	GW70489P	4 x M25/32	156x200x95	GW70419M	GW70489M	4 x M32	215x252x91	GW70058	-	-
	4P	GW70420P	GW70490P	4 x M25/32	156x200x95	GW70420M	GW70490M	4 x M32	215x252x91	GW70059	-	-
100A	3P	GW70421P	GW70491P	-	237x316x178	GW70421M	GW70491M	-	257x307x121	GW70061	-	-
	4P	GW70422P	GW70492P	-	237x316x178	GW70422M	GW70492M	-	257x307x121	GW70062	-	-
125A	3P	GW70423P	GW70493P	-	237x316x178	GW70423M	GW70493M	-	257x307x121	GW70064	-	-
	4P	GW70424P	GW70494P	-	237x316x178	GW70424M	GW70494M	-	257x307x121	GW70065	-	-
160A	3P	GW70425P	GW70495P	-	237x316x178	GW70425M	GW70495M	-	257x307x121	GW70067	-	-
	4P	GW70426P	GW70496P	-	237x316x178	GW70426M	GW70496M	-	257x307x121	GW70068	-	-
		Auxiliary Contacts				Extension Bracket				Spare Handles		
Ui: 400V Current Rating (AC15): 6A (230V) 3A (380V)												
In		1NO + 1NC	2NO	2NC		GW70009				GW70409	GW70410	
16-80A		GW70026	GW70027	GW70028		Galvanised Steel Panel Depth Adjust.				For 16/32A Panel Mount	For 63A Panel Mount	
100-160A		GW70029	-	-		Extension Bracket 117-305mm						

Surface Mounting DC Isolator - DC-PV1 1000VDC | IP66/67/69



Code	Rated Current @800VDC	Rated Current @1000VDC	Rated Current @1200VDC	Rated Current @1500VDC	Size (mm)
GW70231	25A	16A	-	-	154 x 201 x 117
GW70235	25A	25A	-	-	154 x 201 x 117
GW70238	32A	32A	-	-	154 x 201 x 117
GW70239	32A	32A	25A	20A	154 x 201 x 117
GW70242	32A	32A	32A	25A	154 x 201 x 117

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS

IP Ratings

IP	1st Digit Ingress of Solids	2nd Digit Ingress of Liquids
4	Solid objects larger than $\phi 1\text{mm}$	Splashing Water
5	Dust in a harmful quantity	Water Jet
6	Dust (total protection)	Powerful Water Jet
7	N/A	Temporary Immersion
8	N/A	Continuous Immersion
9	N/A	Powerful hot water jet

To realise an **IP68/69** rating, the two **IP69** products must be used together



8	N/A	Continuous Immersion		Straight Plugs (Screw Wiring)	Straight Plugs (c/w Phase Rot. Switch)	Straight Plugs (Fast Wiring)	Straight Plugs (Screw Wiring)	Straight Plugs (c/w Phase Rot. Switch)	Straight Plugs (Fast Wiring)	90° Plugs (Screw Wiring)	90° Plugs (Screw Wiring)	Straight Flush Mounting Socket-Inlets (Screw Wiring)
9	N/A	Powerful hot water jet										
To realise an IP68/69 rating, the two IP69 products must be used together												
Rated Current	Rated Volts (V)	Poles	Ref. (h)	IP44/54	IP44/54	IP44/54	IP66/67 IP68/69	IP66/67 IP68/69	IP66/67 IP68/69	IP44	IP67	IP44
16A	110 100 - 130	2P+ $\perp$	4	GW60001H	-	GW60001FH	GW60023H	-	GW60023FH	GW60082	GW60105	GW60201
		3P+ $\perp$	4	GW60002H	-	GW60002FH	GW60024H	-	GW60024FH	GW60083	GW60106	GW60202
		3P+N+ $\perp$	4	GW60003H	-	GW60003FH	GW60025H	-	GW60025FH	GW60084	GW60107	GW60203
	220 200 - 250	2P+ $\perp$	6	GW60004H	-	GW60004FH	GW60026H	-	GW60026FH	GW60085	GW60108	GW60204
		3P+ $\perp$	9	GW60005H	GW60005WH	GW60005FH	GW60027H	GW60027WH	GW60027FH	GW60086	GW60109	GW60205
		3P+N+ $\perp$	9	GW60006H	GW60006WH	GW60006FH	GW60028H	GW60028WH	GW60028FH	GW60087	GW60110	GW60206
	400 380 - 415	2P+ $\perp$	9	GW60007H	-	GW60007FH	GW60029H	-	GW60029FH	GW60088	GW60111	GW60207
		3P+ $\perp$	6	GW60008H	GW60008WH	GW60008FH	GW60030H	GW60030WH	GW60030FH	GW60089	GW60112	GW60208
		3P+N+ $\perp$	6	GW60009H	GW60009WH	GW60009FH	GW60031H	GW60031WH	GW60031FH	GW60090	GW60113	GW60209
	500 480 - 525	3P+ $\perp$	7	GW60010H	-	GW60010FH	GW60032H	-	GW60032FH	GW60091	GW60114	GW60210
		3P+N+ $\perp$	7	GW60011H	-	GW60011FH	GW60033H	-	GW60033FH	GW60092	GW60115	GW60211
	32A	110 100 - 130	2P+ $\perp$	4	GW60012H	-	GW60012FH	GW60034H	-	GW60034FH	GW60093	GW60116
3P+ $\perp$			4	GW60013H	-	GW60013FH	GW60035H	-	GW60035FH	GW60094	GW60117	GW60213
3P+N+ $\perp$			4	GW60014H	-	GW60014FH	GW60036H	-	GW60036FH	GW60095	GW60118	GW60214
220 200 - 250		2P+ $\perp$	6	GW60015H	-	GW60015FH	GW60037H	-	GW60037FH	GW60096	GW60119	GW60215
		3P+ $\perp$	9	GW60016H	GW60016WH	GW60016FH	GW60038H	GW60038WH	GW60038FH	GW60097	GW60120	GW60216
		3P+N+ $\perp$	9	GW60017H	GW60017WH	GW60017FH	GW60039H	GW60039WH	GW60039FH	GW60098	GW60121	GW60217
400 380 - 415		2P+ $\perp$	9	GW60018H	-	GW60018FH	GW60040H	-	GW60040FH	GW60099	GW60122	GW60218
		3P+ $\perp$	6	GW60019H	GW60019WH	GW60019FH	GW60041H	GW60041WH	GW60041FH	GW60101	GW60123	GW60219
		3P+N+ $\perp$	6	GW60020H	GW60020WH	GW60020FH	GW60042H	GW60042WH	GW60042FH	GW60102	GW60124	GW60220
500 480 - 525		3P+ $\perp$	7	GW60021H	-	-	GW60043H	-	-	GW60103	GW60125	GW60221
		3P+N+ $\perp$	7	GW60022H	-	-	GW60044H	-	-	GW60104	GW60126	GW60222
380 - 440		3P+ $\perp$	3	GW60729H	-	-	GW60145H	-	-	-	GW60146	-
63A	110 100 - 130	2P+ $\perp$	4	GW61013H	-	-	GW61045H	-	-	-	-	-
		3P+ $\perp$	4	GW61014H	-	-	GW61046H	-	-	-	-	-
	220 200 - 250	2P+ $\perp$	6	GW61016H	-	-	GW61048H	-	-	-	-	-
		3P+ $\perp$	9	GW61017H	-	-	GW61049H	-	-	-	-	-
		3P+N+ $\perp$	9	GW61018H	-	-	GW61050H	-	-	-	-	-
	400 380 - 415	2P+ $\perp$	9	GW61019H	-	-	-	-	-	-	-	-
		3P+ $\perp$	6	GW61020H	-	-	GW61052H	-	-	-	-	-
		3P+N+ $\perp$	6	GW61021H	-	-	GW61053H	-	-	-	-	-
	500 480 - 525	3P+ $\perp$	7	-	-	-	GW61054H	-	-	-	-	-
		3P+N+ $\perp$	7	-	-	-	GW61055H	-	-	-	-	-
125A	400 380 - 415	3P+ $\perp$	6	-	-	-	GW60060H	-	-	-	-	-
		3P+N+ $\perp$	6	-	-	-	GW60061H	-	-	-	-	-
	500 480 - 525	3P+ $\perp$	7	-	-	-	GW60062H	-	-	-	-	-
		3P+N+ $\perp$	7	-	-	-	GW60063H	-	-	-	-	-

Codes in Red - Available on Request Only

Note: 63A & 125A Straight Plugs c/w Pilot Contact

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS



Straight Surface Mounting Socket-Inlets (Screw Wiring)	90° Surface Mounting Socket-Inlets (Screw Wiring)	90° Surface Mounting Socket-Inlets (Screw Wiring)	Straight Connectors (Screw Wiring)	Straight Connectors (Fast Wiring)	Straight Connectors (Screw Wiring)	Straight Connectors (Fast Wiring)	10° Flush Mounting Socket-Outlets (Screw Wiring)	10° Flush Mounting Socket-Outlets (Screw Wiring)	90° Connectors (Screw Wiring)	90° Connectors (Screw Wiring)	10° Flush Mounting Socket-Outlets (c/w N.O. contact)
IP67	IP44	IP67	IP44/54	IP44/54	IP66/67 IP68/69	IP66/67 IP68/69	IP44/54	IP66/67	IP44	IP67	
GW60223	GW60401	GW60423	GW62001H	GW62001FH	GW62023H	GW62023FH	GW62201H	GW62224H	GW62082	GW62105	-
GW60224	GW60402	GW60424	GW62002H	GW62002FH	GW62024H	GW62024FH	GW62202H	GW62225H	GW62083	GW62106	-
GW60225	GW60403	GW60425	GW62003H	GW62003FH	GW62025H	GW62025FH	GW62203H	GW62226H	GW62084	GW62107	-
GW60226	GW60404	GW60426	GW62004H	GW62004FH	GW62026H	GW62026FH	GW62205H	GW62227H	GW62085	GW62108	-
GW60227	GW60405	GW60427	GW62005H	GW62005FH	GW62027H	GW62027FH	GW62206H	GW62228H	GW62086	GW62109	-
GW60228	GW60406	GW60428	GW62006H	GW62006FH	GW62028H	GW62028FH	GW62207H	GW62229H	GW62087	GW62110	-
GW60229	GW60407	GW60429	GW62007H	GW62007FH	GW62029H	GW62029FH	GW62208H	GW62230H	GW62088	GW62111	-
GW60230	GW60408	GW60430	GW62008H	GW62008FH	GW62030H	GW62030FH	GW62209H	GW62231H	GW62089	GW62112	-
GW60231	GW60409	GW60431	GW62009H	GW62009FH	GW62031H	GW62031FH	GW62210H	GW62232H	-	GW62113	-
GW60232	GW60410	GW60432	GW62010H	-	GW62032H	-	GW62211H	GW62233H	GW62091	GW62114	-
GW60233	GW60411	GW60433	GW62011H	-	GW62033H	-	GW62212H	GW62234H	GW62092	GW62115	-
GW60234	GW60412	GW60434	GW62012H	GW62012FH	GW62034H	GW62034FH	GW62213H	GW62235H	GW62093	GW62116	-
GW60235	GW60413	GW60435	GW62013H	GW62013FH	GW62035H	GW62035FH	GW62214H	GW62236H	GW62094	GW62117	-
GW60236	GW60414	GW60436	GW62014H	GW62014FH	GW62036H	GW62036FH	GW62215H	GW62237H	GW62095	GW62118	-
GW60237	GW60415	GW60437	GW62015H	GW62015FH	GW62037H	GW62037FH	GW62216H	GW62238H	-	GW62119	-
GW60238	GW60416	GW60438	GW62016H	GW62016FH	GW62038H	GW62038FH	GW62217H	GW62239H	GW62097	GW62120	-
GW60239	GW60417	GW60439	GW62017H	GW62017FH	GW62039H	GW62039FH	GW62218H	GW62240H	GW62098	GW62121	-
GW60240	GW60418	GW60440	GW62018H	GW62018FH	GW62040H	GW62040FH	GW62219H	GW62241H	GW62099	GW62122	-
GW60241	GW60419	GW60441	GW62019H	GW62019FH	GW62041H	GW62041FH	GW62220H	GW62242H	GW62101	GW62123	-
GW60242	GW60420	GW60442	GW62020H	GW62020FH	GW62042H	GW62042FH	GW62221H	GW62243H	GW62102	GW62124	-
GW60243	GW60421	GW60443	GW62021H	-	GW62043H	-	GW62222H	GW62244H	GW62103	GW62125	-
GW60244	GW60422	GW60444	GW62022H	-	GW62044H	-	GW62223H	GW62245H	GW62104	GW62126	-
GW60268	-	GW60482	GW62729H	-	GW62128H	-	GW62829H	GW62283H	-	GW62127	-
-	-	GW61445	GW63013H	-	GW63045H	-	GW63213H	GW63246H	-	-	-
-	-	GW61446	GW63014H	-	GW63046H	-	GW63214H	GW63247H	-	-	-
-	-	GW61448	GW63016H	-	GW63048PH	-	GW63216H	GW63249PH	-	-	-
-	-	GW61449	GW63017H	-	GW63049H	-	GW63217H	GW63250H	-	-	-
-	-	GW61450	GW63018H	-	GW63050H	-	GW63218H	GW63251H	-	-	-
-	-	-	GW63019H	-	-	-	GW63219H	GW63252H	-	-	-
-	-	GW61452	GW63020H	-	GW63052PH	-	GW63220H	GW63253PH	-	-	-
-	-	GW61453	GW63021H	-	GW63053PH	-	GW63221H	GW63254PH	-	-	-
-	-	GW61454	-	-	GW63054PH	-	-	GW63255PH	-	-	-
-	-	GW61455	-	-	GW63055PH	-	-	GW63256PH	-	-	-
-	-	GW60460	-	-	GW62060PH	-	-	GW62261PH	-	-	GW68785
-	-	GW60461	-	-	GW62061PH	-	-	GW62262PH	-	-	GW68786
-	-	GW60462	-	-	GW62062PH	-	-	GW62263PH	-	-	-
-	-	GW60463	-	-	GW62063PH	-	-	GW62264PH	-	-	-

Codes in Red - Available on Request Only

Note: Connector & Socket codes ending with PH include Pilot Contact

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS



To realise an **IP68/69** rating, the two **IP69** products must be used together

Codes in Red - Available on Request Only				10° Surface Mounting Socket-Outlets (Screw Wiring)	10° Surface Mounting Socket-Outlets (Screw Wiring)	90° Surface Mounting Socket-Outlets (Screw Wiring)	90° Surface Mounting Socket-Outlets (Screw Wiring)	Combibloc Socket-Outlets with Rotary Switch without bottom	Combibloc Socket-Outlets with Rotary Switch with Bottom	Combibloc Socket-Outlets with Rotary Switch without Bottom
Rated Current (A)	Rated Voltage (V)	Poles	Reference (h)	IP44	IP67	IP44	IP67	IP44	IP44	IP55
16	110 100 - 130	2P+ $\frac{\text{—}}{\text{—}}$	4	GW62401	GW62423	GW62474	GW62496	GW66423	GW66401	GW66467
		3P+ $\frac{\text{—}}{\text{—}}$	4	GW62402	GW62424	GW62475	GW62497	GW66424	GW66402	GW66468
		3P+N+ $\frac{\text{—}}{\text{—}}$	4	GW62403	GW62425	GW62476	GW62498	GW66425	GW66403	GW66469
	220 200 - 250	2P+ $\frac{\text{—}}{\text{—}}$	6	GW62404	GW62426	GW62477	GW62499	GW66426	GW66404	GW66470
		3P+ $\frac{\text{—}}{\text{—}}$	9	GW62405	GW62427	GW62478	GW62501	GW66427	GW66405	GW66471
		3P+N+ $\frac{\text{—}}{\text{—}}$	9	GW62406	GW62428	GW62479	GW62502	GW66428	GW66406	GW66472
	400 380 - 415	2P+ $\frac{\text{—}}{\text{—}}$	9	GW62407	GW62429	GW62480	GW62503	GW66429	GW66407	GW66473
		3P+ $\frac{\text{—}}{\text{—}}$	6	GW62408	GW62430	GW62481	GW62504	GW66430	GW66408	GW66474
		3P+N+ $\frac{\text{—}}{\text{—}}$	6	GW62409	GW62431	GW62482	GW62505	GW66431	GW66409	GW66475
	500 480 - 525	3P+ $\frac{\text{—}}{\text{—}}$	7	GW62410	GW62432	GW62483	GW62506	-	-	-
		3P+N+ $\frac{\text{—}}{\text{—}}$	7	GW62411	GW62433	GW62484	GW62507	-	-	-
32	110 100 - 130	2P+ $\frac{\text{—}}{\text{—}}$	4	GW62412	GW62434	GW62485	GW62508	GW66434	GW66412	GW66478
		3P+ $\frac{\text{—}}{\text{—}}$	4	GW62413	GW62435	GW62486	GW62509	GW66435	GW66413	GW66479
		3P+N+ $\frac{\text{—}}{\text{—}}$	4	GW62414	GW62436	GW62487	GW62510	GW66436	GW66414	GW66480
	220 200 - 250	2P+ $\frac{\text{—}}{\text{—}}$	6	GW62415	GW62437	GW62488	GW62511	GW66437	GW66415	GW66481
		3P+ $\frac{\text{—}}{\text{—}}$	9	GW62416	GW62438	GW62489	GW62512	GW66438	GW66416	GW66482
		3P+N+ $\frac{\text{—}}{\text{—}}$	9	GW62417	GW62439	GW62490	GW62513	GW66439	GW66417	GW66483
	400 380 - 415	2P+ $\frac{\text{—}}{\text{—}}$	9	GW62418	GW62440	GW62491	GW62514	GW66440	GW66418	GW66484
		3P+ $\frac{\text{—}}{\text{—}}$	6	GW62419	GW62441	GW62492	GW62515	GW66441	GW66419	GW66485
		3P+N+ $\frac{\text{—}}{\text{—}}$	6	GW62420	GW62442	GW62493	GW62516	GW66442	GW66420	GW66486
	500 480 - 525	3P+ $\frac{\text{—}}{\text{—}}$	7	GW62421	GW62443	GW62494	GW62517	-	-	-
		3P+N+ $\frac{\text{—}}{\text{—}}$	7	GW62422	GW62444	GW62495	GW62518	-	-	-
	380 - 440	3P+ $\frac{\text{—}}{\text{—}}$	3	-	GW62556	-	GW62557	-	-	-
63	110 100 - 130	2P+ $\frac{\text{—}}{\text{—}}$	4	-	GW63445	-	GW63519	-	-	-
		3P+ $\frac{\text{—}}{\text{—}}$	4	-	GW63446	-	GW63520	-	-	-
	220 200 - 250	2P+ $\frac{\text{—}}{\text{—}}$	6	-	GW63448	-	GW63522	-	-	-
		3P+ $\frac{\text{—}}{\text{—}}$	9	-	GW63449	-	GW63523	-	-	-
		3P+N+ $\frac{\text{—}}{\text{—}}$	9	-	GW63450	-	GW63524	-	-	-
	400 380 - 415	3P+ $\frac{\text{—}}{\text{—}}$	6	-	GW63452	-	GW63526	-	-	-
		3P+N+ $\frac{\text{—}}{\text{—}}$	6	-	GW63453	-	GW63527	-	-	-
	500 480 - 525	3P+ $\frac{\text{—}}{\text{—}}$	7	-	GW63454	-	GW63528	-	-	-
		3P+N+ $\frac{\text{—}}{\text{—}}$	7	-	GW63455	-	GW63529	-	-	-
125	400	3P+ $\frac{\text{—}}{\text{—}}$	-	-	-	-	GW62534	-	-	-
	380 - 415	3P+N+ $\frac{\text{—}}{\text{—}}$	-	-	-	-	GW62535	-	-	-
	500	3P+ $\frac{\text{—}}{\text{—}}$	-	-	-	-	GW62536	-	-	-
	480 - 525	3P+N+ $\frac{\text{—}}{\text{—}}$	-	-	-	-	GW62537	-	-	-

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS

 **Padlockable in OFF Position**

NOTE 1:

New range of **IP67** vertically interlocked socket outlets now available with built-in miniature circuit breaker, 6kA, C-Curve.

***With 3 Phase Indication Lights**

***See NOTE 1: With Built-in MCB**

To realise an **IP68/69** rating, the two **IP69** products must be used together

Codes in Red - Available on Request Only

Rated Current (A)	Rated Voltage (V)	Poles	Ref. (h)	IP55	IP67	IP67	IP67	IP67	IP66	IP44
16	110 100 - 130	2P+ $\frac{\perp}{\perp}$	4	GW66445	GW66051N	GW66301N	-	GW66501	GW66974	GW66001
		3P+ $\frac{\perp}{\perp}$	4	GW66446	GW66052N	GW66302N	GW66202N	GW66502	GW66975	GW66002
		3P+N+ $\frac{\perp}{\perp}$	4	GW66447	GW66053N	GW66303N	GW66203N	GW66503	GW66976	GW66003
	220 200 - 250	2P+ $\frac{\perp}{\perp}$	6	GW66448	GW66054N	GW66304N	GW66204N	GW66504	GW66977	GW66004
		3P+ $\frac{\perp}{\perp}$	9	GW66449	GW66055N	GW66305N	GW66205N	GW66505	GW66978	GW66005
		3P+N+ $\frac{\perp}{\perp}$	9	GW66450	GW66056N	GW66306N	GW66206N	GW66506	GW66979	GW66006
	400 380 - 415	2P+ $\frac{\perp}{\perp}$	9	GW66451	GW66057N	GW66307N	GW66207N	GW66507	GW66980	GW66007
		3P+ $\frac{\perp}{\perp}$	6	GW66452	GW66058N	GW66308N	GW66208N	GW66508	GW66981	GW66008
		3P+N+ $\frac{\perp}{\perp}$	6	GW66453	GW66059N	GW66309N	GW66209N	GW66509	GW66982	GW66009
	500 480 - 525	3P+ $\frac{\perp}{\perp}$	7	-	-	GW66310N	GW66210N	GW66510	GW66983	GW66010
		3P+N+ $\frac{\perp}{\perp}$	7	-	-	GW66311N	GW66211N	GW66511	GW66984	GW66011
32	110 100 - 130	2P+ $\frac{\perp}{\perp}$	4	GW66456	GW66062N	GW66312N	GW66212N	GW66512	GW66985	GW66012
		3P+ $\frac{\perp}{\perp}$	4	GW66457	GW66063N	GW66313N	GW66213N	GW66513	GW66986	GW66013
		3P+N+ $\frac{\perp}{\perp}$	4	GW66458	GW66064N	GW66314N	GW66214N	GW66514	GW66987	GW66014
	220 200 - 250	2P+ $\frac{\perp}{\perp}$	6	GW66459	GW66065N	GW66315N	GW66215N	GW66515	GW66988	GW66015
		3P+ $\frac{\perp}{\perp}$	9	GW66460	GW66066N	GW66316N	GW66216N	GW66516	GW66989	GW66016
		3P+N+ $\frac{\perp}{\perp}$	9	GW66461	GW66067N	GW66317N	GW66217N	GW66517	GW66990	GW66017
	400 380 - 415	2P+ $\frac{\perp}{\perp}$	9	GW66462	GW66068N	GW66318N	GW66218N	GW66518	GW66991	GW66018
		3P+ $\frac{\perp}{\perp}$	6	GW66463	GW66069N	GW66319N	GW66219N	GW66519	GW66992	GW66019
		3P+N+ $\frac{\perp}{\perp}$	6	GW66464	GW66070N	GW66320N	GW66220N	GW66520	GW66993	GW66020
	500 480 - 525	3P+ $\frac{\perp}{\perp}$	7	-	-	GW66321N	GW66221N	GW66521	GW66994	GW66021
		3P+N+ $\frac{\perp}{\perp}$	7	-	-	GW66322N	GW66222N	GW66522	GW66995	GW66022
	380 - 440	3P+ $\frac{\perp}{\perp}$	3	-	-	GW66357N	GW66257N	GW66523	GW66996	-
63	110 100 - 130	2P+ $\frac{\perp}{\perp}$	4	-	-	GW67356N	GW67256N	GW66524	GW66866	-
		3P+ $\frac{\perp}{\perp}$	4	-	-	GW67357N	GW67257N	GW66525	GW66867	-
	220 200 - 250	2P+ $\frac{\perp}{\perp}$	6	-	-	GW67359N	GW67259N	GW66527	GW66869	-
		3P+ $\frac{\perp}{\perp}$	9	-	-	GW67360N	GW67260N	GW66528	GW66870	-
		3P+N+ $\frac{\perp}{\perp}$	9	-	-	GW67361N	GW67261N	GW66529	GW66871	-
	400 380 - 415	3P+ $\frac{\perp}{\perp}$	6	-	-	GW67363N	GW67263N	GW66531	GW66873	-
		3P+N+ $\frac{\perp}{\perp}$	6	-	-	GW67364N	GW67264N	GW66532	GW66874	-
	500 480 - 525	3P+ $\frac{\perp}{\perp}$	7	-	-	GW67365N	GW67265N	GW66533	GW66875*	-
		3P+N+ $\frac{\perp}{\perp}$	7	-	-	GW67366N	GW67266N	GW66534	GW66876	-

Electrically Interlocked with Circuit Breaker

Rated Current (A)	Rated Voltage (V)	Poles	Reference (h)	Polyester Grey IP65	Mild Steel Orange IP65	304 SS Brushed IP65
125	400 380 - 415	3P+ $\frac{\perp}{\perp}$	6	GX66585	GX66585/MS	GX66585/304
		3P+N+ $\frac{\perp}{\perp}$	6	GX66586	GX66586/MS	GX66586/304
	500 480 - 525	3P+ $\frac{\perp}{\perp}$	7	GX66587	GX66587/MS	GX66587/304



Watertight Vertical Socket Outlet with Safety Transformer - IP55

230/24V 160VA Transformer

Rated Current	Description
16A	2P + E . Output 24VAC, Input 230VAC. The socket outlet is equipped with a thermal protection device



GW66259N

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS



GW66493



Application



GW40422

Complimentary Items for Combibloc Range Interlocked Socket-Outlets
Empty Vertical Watertight Boards. **IP55**

Code	No. of Compact Interlocked Socket Outlets	No. of DIN Modules	Dispersable Power (CEI 23-49) (W)
GW66491	1 (16/32A)	4	10W
GW66492	2 (16/32A)	8	13W
GW66493	3 (16/32A)	12	24W

Cylindrical Key

Code	Description
GW40422	Cylindrical security/safety lock. Die-cast metal (2 keys supplied)

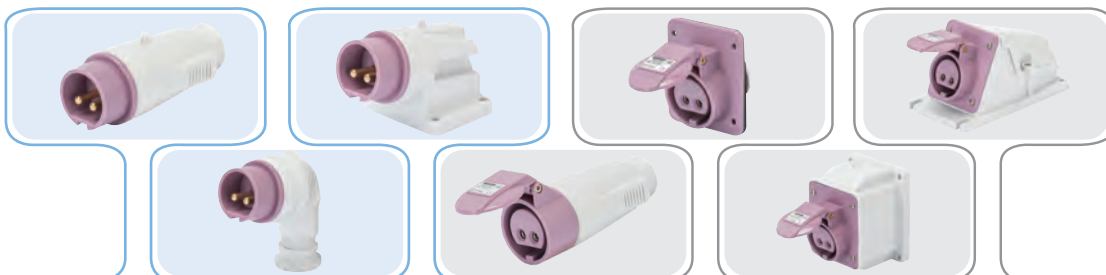
Mounting Boxes



Code	Description
GW66496	Back box only, for Combibloc 16/32A - IP55
GW66498	Flush mounting box with frame, for Combibloc 16/32A - IP55
GW66678N	Back box only, for vertical socket outlets 16/32A
GW66686	Back box only, for vertical socket outlets 63A
GW66683N	Flush mounting box with frame, for vertical socket outlets 16/32A
GW66741N	Surface mounting box, for 1x16A & 1x16/32A IEC309 sockets
GW66743N	Flush mounting box, for 1x16A & 1x16/32A IEC309 sockets
GW66676	Back box only, for horizontal socket outlets 16/32A
GW66681	Flush mounting box with frame, for horizontal socket outlets 16/32A

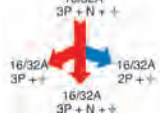
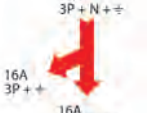
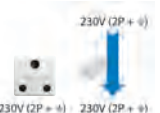
EXTRA LOW VOLTAGE PLUG & SOCKET OUTLETS - IEC309 BTS

Codes in Red -
Available on
Request Only



				Straight Plug (Screw Wiring)	90° Plug (Screw Wiring)	90° Surface Mounting Inlet (Screw Wiring)	Straight Connectors (Screw Wiring)	10° Flush Mounting Socket Outlet	10° Surface Mounting Socket Outlet	90° Surface Mounting Socket Outlet
Rated Current (A)	Rated Voltage (V)	Poles	Ref. (h)	IP44	IP44	IP44	IP44	IP44	IP44	IP44
16	20 - 25	2P	-	GW60064	GW60127	GW60464	GW62064	GW62265	GW62456	GW62538
		3P	-	GW60065	GW60128	GW60465	GW62065	GW62266	GW62457	GW62539
	40 - 50	2P	12	GW60066	-	-	GW62066	-	-	-
		3P	12	GW60067	-	-	GW62067	GW62268	-	-
	20 - 25 40 - 50 100 - 200Hz	2P	4	GW60068	-	-	GW62068	-	-	-
		3P	4	GW60069	-	-	GW62069	-	-	-
	20 - 25 40 - 50 400 - 500Hz	2P	11	GW60070	-	-	GW62070	-	-	-
		3P	11	GW60071	-	-	GW62071	-	-	-
	20 - 25DC 40 - 50DC	2P	10	GW60072	-	-	GW62072	-	-	-
		3P	10	GW60073	GW60136	GW60473	GW62073	GW62274	GW62465	GW62547
32	20 - 25	3P	-	GW60074	GW60137	GW60474	GW62074	GW62275	GW62466	GW62548
		2P	12	GW60075	-	-	GW62075	-	-	-
	40 - 50	3P	12	GW60076	-	-	GW62076	-	-	-
		2P	4	GW60077	-	-	GW62077	-	-	-
	20 - 25 40 - 50 100 - 200Hz	3P	4	GW60078	-	-	GW62078	-	-	-
		2P	11	GW60079	-	-	GW62079	-	-	-
	20 - 25 40 - 50 400 - 500Hz	3P	11	GW60080	-	-	GW62080	-	-	-
		2P	10	GW60081	-	-	GW62081	-	-	-
	20 - 25DC 40 - 50DC	3P	10	GW60082	-	-	GW62082	-	-	-
		2P	10	GW60083	-	-	GW62083	-	-	-

MULTIPLE-OUTLET SOCKETS & ADAPTORS

		Watertight sockets with plug	Watertight socket adaptor with plug	Watertight 2 x 16A socket outlet with plug	Watertight sockets with 2M of flexible extension	Caravan Extension cord. 2P-E Socket to 16A 230VAC Janus Plug.	Conversion Adaptors: IEC 309 for 20 system	Fitted conversion adaptor shunts plug for 20 system
								
Rated Current (A)	Input Plug	IP67	IP67	IP67	IP67	IP20	IP40	IP40
16	2P + $\perp$	GW64024	—	GW64010	GW64052	GX64050 (5m) GX64051 (10m)	GW64206	GW64223
	3P + $\perp$	GW64027	—	GW64013	GW64055	—	—	—
	3P + N + $\perp$	GW64028	GW64060	GW64014	GW64056	—	GW64207	GW64228
32	3P + $\perp$	GW64068	—	—	—	—	—	—
	3P + N + $\perp$	—	GW64061	—	—	—	—	—
Output Sockets Configuration								

INTERNATIONAL PLUGS & SOCKETS

APPLIANCE INLET ACCESSORIES

Code	Poles	Amps	Qty
Italian Standard			
GW28205	2P + E	16A Socket	25/200
GW28005	2P + E	16A Plug	25/300
German / French Standard			
GW28011	2P + E	16A Plug	25/300
Italian / German Adaptor			
GW28410	2P + E	10A Plug to 16A Socket	15/150

Watertight Caps for Appliance Inlets IP67		
Code	Amps	Poles
GW60263	16A	2P + E
GW60264	16A	3P + E
GW60265	16A	3P + N + E
GW60266	32A	2P+E & 3P+E
GW60267	32A	3P + N + E

IP RATED ENCLOSURES FOR USE WITH Q-DIN

COMBI 22 Plastic Pushbutton Control Station Enclosures IP65			ELT	Junction box for combination of modular Enclosures & Components - IP55		
No. of holes	Code	Size H x W x D				
1	● MK27101	82 x 66 x 65			GW27402	
1	● MK27111	85 x 75 x 65			GW26406	
2	● MK27102	132 x 82 x 65			GW26406	
3	● MK27103	171 x 66 x 65				
2 x 3 (3 x 2)	● MK27104	171 x 132 x 65				
4 x 3 (3 x 4)	● MK27105	264 x 171 x 65				

Industrial Surface Mounting Socket - IP44				2 x 4 Flush Mount Socket - IP44			
Code	Amps	Poles	Voltage	Code	Amps	Poles	Voltage
GW26222	16A	2P + E	230V	GW26420	16A	2P + E	230V
GW26223	16A	3P + E	400V	GW26421	16A	3P + E	400V

68Q-DIN DISTRIBUTION BOARDS IP65

Q-DIN 5 Distribution Boards

		 GW622xxx Proposed Option		 GW622xxx Proposed Option		 GW622xxx Proposed Option
Application						
Code	GW68017N		GW68018N		GW68001N	
Configuration	1 x 16A IEC 309 Flange		2 x 16A IEC 309 Flanges		3 x 16A IEC 309 Flanges	
Size (mm)	105 x 258 x 96		105 x 337 x 96		105 x 430 x 96	
Lids Supplied	None		None		1 x GW68292	

Q-DIN 10 Distribution Boards

		 GW92xxx Proposed Option		 GW622xxx Proposed Option		 GW661xxx Proposed Option		 GW663xxx Proposed Option
Application								
Code	GW68002N		GW68003N		GW68019N		GW68025N	
Configuration	Plain Lid		2x16A + 2x16/32A IEC 309 Flanges		2x16/32A Horizontal Socket Flanges		2x16/32A Vert. Socket Flanges	
Size (mm)	220 x 435 x 96		220 x 435 x 96		220 x 435 x 96		220 x 435 x 96	
Lids Supplied	None		1 x GW68292 & 1 x GW68293		1 x GW66701		1 x GW66703N	

Q-DIN 14 Distribution Boards

		 GW92xxx Proposed Options		 GW92xxx Proposed Option		 GW661xxx Proposed Options		 GW92xxx Proposed Option
Application								
Code	GW68005N		GW68004N		GW68006N		GW68007N	
Configuration	3 x 16/32A IEC 309 Flanges		Plain Lid		2 x 16/32A Horizontal Socket Flanges		Plain Lid	
Size (mm)	320 x 360 x 120		320 x 360 x 120		320 x 360 x 120		320 x 510 x 120	
Lids Supplied	1 x GW68293		None		1 x GW66701		None	

		 GW92xxx GW622xxx Proposed Options		 GW92xxx GW661xxx Proposed Options		 GW92xxx GW663xxx Proposed Options
Application						
Code	GW68008N		GW68009N		GW68010N	
Configuration	6 x 16/32A IEC 309 Flanges		4 x Horizontal Socket 16/32A Flanges		3 x 16/32A Vert. Socket Flanges	
Size (mm)	320 x 510 x 120		320 x 510 x 120		320 x 510 x 120	
Lids Supplied	2 x GW68293		2 x GW66701		1 x GW66703N	

DIN 20 Distribution Boards

						
Application						
Code	GW68012N	GW68013N	GW68014N*	GW68015N	GW68021N	GW68022N
Configuration	Plain Lid	8 x 16/32A IEC 309 Flanges	4x16/32A Horizontal Socket with Fuse Holder Flanges	4x16/32A Vertical Socket + 4x16A IEC 309 Flanges	4 x 16/32A + 2 x 63A IEC 309 Flanges	2 x 16/32A + 1 x 63A Vertical Socket Flanges
Size (mm)	450 x 560 x 120	450 x 560 x 120	450 x 560 x 120	450 x 560 x 120	450 x 560 x 120	450 x 560 x 120
Lids Supplied	None	2 x GW68293	2 x GW66701	2xGW66703N + 4xGW68292	2xGW68293 + 1xGW68294	1 x GW66703N

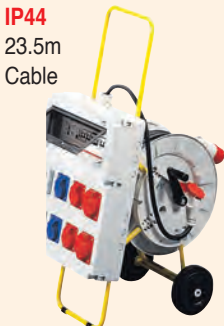
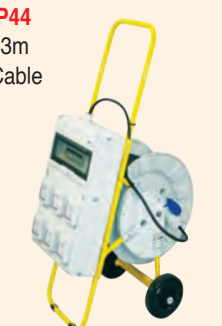
* Can be used with GW66029

©ACDC Dynamics

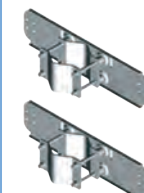
68Q-DIN COMPLETE BOARDS

Caravan Board – Fully Assembled (Other combinations available)				Stand Only			
Code	GX98000 - *	Code	GX98016	Code	GX98020	GW68431	GW68432
	*Add outlet to code: SA ; UK ; SCH (Schuko) <u>Outlets</u> 6 x 16A 230V 2P+E <u>Protection - IP55</u> 40A E.L.U 6 x 16A MCB		<u>Outlets</u> 6 x 16A 2P+E <u>Protection - IP44</u> 40A E.L.U 6 x 10A MCB		<u>Outlets</u> 6 x Schuko 16A 230V 2P+E <u>Protection - IP54</u> 40A E.L.U 6 x 16A MCB		Yellow Stand with cable reel, for Q-DIN10  Yellow Stand with cable reel & wheels for Q-DIN14/20

Mobile Distribution Boards – Fully Assembled (Other combinations available on request)

					
	IP44 23.5m Cable	IP65 23.5m Cable	IP44 33m Cable	IP44 23.5m Cable	IP44 23.5m Cable
Code	GX68421	GX68422	GX68424	GX68425	GX68426
	<u>Input</u> 32A 400V 3P+N+E <u>Outlets</u> 2 x 32A 400V 3P+N+E 2 x 16A 400V 3P+E 2 x 16A 230V 2P+E 2 x 16A 230V <u>Protection</u> 1 x 40A 30mA 4P E/L 2 x 16A 1P MCB 1 x 16A 3P MCB 1 x 32A 3P MCB	<u>Input</u> 32A 400V 3P+N+E <u>Switched Outlets</u> 1 x 32A 400V 3P+N+E 1 x 16A 400V 3P+E 2 x 16A 230V 2P+E <u>Protection</u> 1 x 40A 30mA 4P E/L 2 x 16A 1P MCB 1 x 16A 3P MCB 1 x 32A 3P MCB	<u>Input</u> 32A 230V 2P+E <u>Outlets</u> 6 x 16A 230V 2P+E <u>Protection</u> 1 x 40A 30mA 2P E/L 6 x 16A 1P MCB	<u>Input</u> 32A 400V 3P+N+E <u>Outlets</u> 6 x 16A 230V 2P+E <u>Protection</u> 1 x 40A 30mA 4P E/L 6 x 16A 1P MCB	<u>Input</u> 32A 400V 3P+N+E <u>Outlets</u> 8 x 16A 230V 2P+E <u>Protection</u> 1 x 40A 30mA 4P E/L 6 x 16A 1P MCB

68Q-DIN ACCESSORIES

	Add on Q-Din DB IP65 RAL 7035				Security Lock		Watertight Covers	
	Code	Dimensions L x H x D	No. of Modules		Code	Description	IP55	IP65
	GW68023N	320 x 241 x 120	14		GW40422	Die-Cast Metal		
	GW68024N	450 x 241 x 120	20		IP65 Coupling			
					Code	Description		
					GW66673	PG29 Coupling		
	Surface Mounting Brackets				Pole Mounting Kit - 2pcs		GW27401	GW27403
	Code	Description	For Q-Din		Code	For Q-Din	Load Weight	To fit 15A RSA socket GW20209 & or 13A UK socket GW20208 . Fits 16/32A flanges.
	GW44621	Plastic - 1pc	5		GW46552	14	12kg	
	GW46446	Galv. Steel - 4pcs	10/14/20		GW46553	20	125kg	
	GW46451	St. Steel - 4pcs	10/14/20					Schucko Socket - IP54
	Additional Covers for Q-Din Boards - To be Ordered Separately							
	Code	Description			Size L x H (mm)			
	GW68292	Lid for IEC 309 16A			85 x 75			
	GW68293	Lid for IEC 309 32A			95 x 8			
	GW68294	Lid for IEC 309 63A			110 x 100			
	GW66703N	Lid for Vertical Interlocked Socket-Outlet 16-32A			220 x 103			
	GW66705N	Lid for Vertical Interlocked Socket-Outlet 63A			270 x 145			
	GW66701	Lid for Horizontal Interlocked Socket-Outlet 16-32A			115 x 155			
	GW66702	Lid for Horizontal Interlocked Socket-Outlet with 16-32A Fuse Holder			150 x 196			
								
					GW62392			
					Fits 16/32A Flanges			

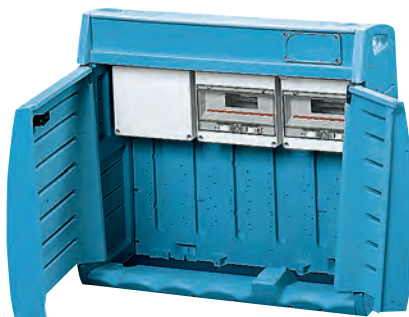
68ACS Q-BOX WORK SITE DISTRIBUTION BOARDS

4-way



GW68465

6-way



GW68466



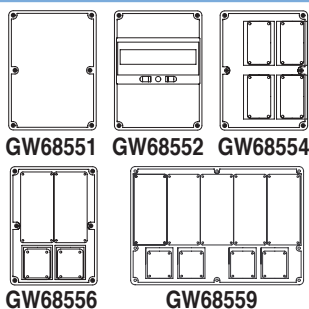
Application Example of Q-Box 4 + GW68503 + GW68559 + GW68504 with added sockets & MCB's

Q-Box 4 Unwired Board - IP55

Code	Description
GW68465	636 x 821 x 400mm Robust Enclosure Useable Interior Space: 540 x 415mm Includes: 12 Way Distribution Board, Junction Box, Set of Mounting brackets, Earth Terminal

Q-Box 6 Unwired Board - IP55

Code	Description
GW68466	914 x 821 x 400mm Robust Enclosure Useable Interior Space: 810 x 415 Includes: 2 x 12 Way Distribution Boards, Junction Box, Set of Mounting Brackets, Earth Terminal



Add on Panels For Q-Box 4/6 - IP55

Code	Outer Dim. LxHxD	Dimensions (W x H)	Ctn
GW68551	Panel with blank lid for non-modular devices	270 x 368mm	1
GW68552	12 Module distribution board	270 x 368mm	1
GW68554	Panel with 4 x 16/32A Combibloc Flanges	270 x 368mm	1
GW68556	Panel with 2 x 16/32A vertical socket + 2 x 16A IEC 309 Flanges	270 x 368mm	1
GW68559	Panel with 5 x 16/32A vertical socket + 4 x 16A IEC 309 Flanges	540 x 368mm	1



Chassis Plate for MCCB's

Code	Description	Ctn
GW68591	For MCCB from 160A	1/20

For GW68552 Panel



12-Module Watertight Enclosure Front

Code	No. of Modules	Ctn
GW68503	12	1/8

To convert Junction Box to Additional DB



Yellow Metal Support For Q-Box 4/6

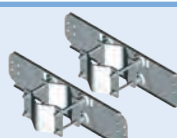
Code	Outer Dim. LxHxD	Ctn
GW68463	1100 x 1650 x 630mm	1

2 side handles for manual handling, 2 slots on the top for lifting with a crane



Document Holder Pocket - In Self-Adhesive Insulating Material With Kit Of Blank Labels

Code	Dimensions LxHxD	Ctn
GW46447	310 x 230mm	1/10



Pole Mounting Kit

Code	For use with	Ctn
GW46554	Q-Box 4	1

For mounting Q-Box 4 on poles from 60mm to 80mm



Emergency Push Button Kit

Code	Description	Ctn
GW68504	Kit containing E-stop with 1NO/1NC contact blocks, pilot light and resistor.	1/4



Watertight Plug-Outlet-Block

Code	Description	Ctn
GW68505	Plug/socket - outlet block	1/10

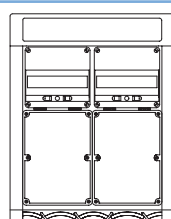
Note: The block is suitable for 32A (only 3P+E and 3P+N+E) and 63A socket-outlet - plug connections



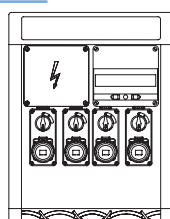
Security Lock With Handle - Keyed Alike

Code	Description	Ctn
GW46445	Security lock c/w 2 keys	10

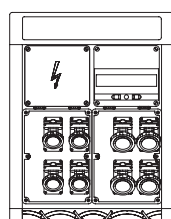
Configuration Examples



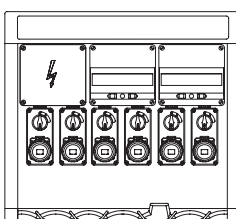
24 Modules +
space for non-
modular devices



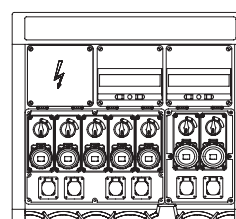
12 modules + 4
vertical sockets
16/32A



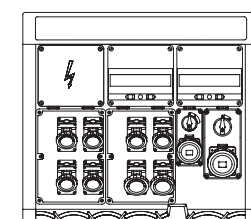
12 modules + 8
COMBIBLOC sockets
16/32A



24 modules +
6 vertical sockets 16/32A



24 modules + 7 vertical
sockets 16/32A + 6
IEC 309 sockets 16A



24 modules + 8 COMBIBLOC
sockets 16/32A + 1 vertical
socket 16/32A + 1 vertical
socket 63A

MARINA DISTRIBUTION TERMINALS IP56



Brilliant for Tourist Marinas

68 Q-MC Range

With its innovative and functional design, the system solves all the needs for the provision of energy and services in ports, campsites and public areas, perfectly fitting in with the surroundings.

Based on an aluminium tubular frame, Gewiss Marina Terminals are strong and designed to withstand all the combined effects of sun and sea spray.

Many derivatives can be manufactured to incorporate energy metering and billing, fire hydrants, compressed air or fresh water supply.

Available locally in blue, white is available ex-indent.

Compact Electrical & Water Distribution Pedestal - 68 Q-MC 16T, 63B & 63C Range

Code	Description	DIN Modules	Can Accept		Plug Mounting	Size (mm) (W x H x D)
			Water Kit	Light Kit		
GW68712*	16T Empty Portable Pedestal	18 (9 x 2)	No	Yes	Double Sided	445 x 697 x 346
GW68713*	63B Empty Pedestal	18 (9 x 2)	Yes	Yes	Double Sided	445 x 950 x 300
GW68714*	63C Empty Pedestal	18 (9 x 2)	Yes	Yes	Double Sided	445 x 1284 x 300

Accessories

Code	Description
GW68745*	Mounting Flange for 2 x Vertical Interlocked Socket 16/32A
GW68746*	Mounting Flange for 2 x Horizontal Interlocked Socket 16/32A
GW68748*	Mounting Flange for 4 x IEC 309 Sockets 16/32A
GW68750*	Cover Plate - Blank
GW68794	63B/C Water Kit - 4 x Lockable Taps
GW68790	Lighting Kit 16W 230V 50Hz (2D GR8 Lamp)
GW68791	Emergency Lighting Kit 16 W 230 V 50Hz (2D GR10 Lamp)
GW68776	Security Lock with 2 x Keys for Enclosed & Blank Doors

* Add colour to code: **W** (White), **A** (Light Blue)



GW68712A

GW68713W



GW68714A



GW68750A GW68748A



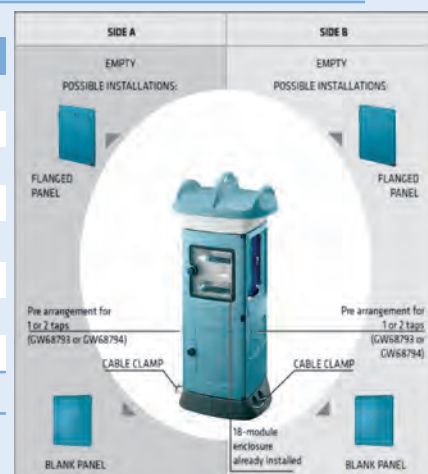
GW68776



GW68790



GW68794



Q-MC 63B Compact Terminal with Double-Face Take-Off - GW68713A - GW68713W

High Capacity Electrical & Water Distribution Pedestal - 68 Q-MC 125B & 200B Range

Code	Description	DIN Modules*	Can Accept		Plug Mounting	Size (mm) (W x H x D)
			Water Kit	Light Kit		
GW68715*	125B Empty Pedestal	14 (14 x 1)	Yes	Yes	Single Sided	600 x 840 x 520
GW68717*	200B Empty Pedestal	28 (14 x 2)	Yes	Yes	Double Sided	600 x 1540 x 600

Accessories

Code	Description
GW68731W	White Mounting Flange for 3 x Vertical Interlocked Sockets 16/32A
GW68732W	White Mounting Flange for 4 x Horizontal Interlocked Sockets 16/32A
GW68734W	White Mounting Flange for 6 x Sockets 16/32A
GW68735W	White Mounting Flange for 2 x Vertical Interlocked Sockets 63A
GW68741*	Cover Plate with transparent Door for MCBs - 14 Modules
GW68737*	Cover Plate - Blank
GW68762A	Light Blue support for Flexible Tube (Hose Pipe)
GW68753	Water Kit 4 x Lockable Taps
GW68751	Lighting Kit 11W 230V 50Hz (PL G23 Lamp)
GW68752	Emergency Lighting Kit 11W 230V 50Hz (PLE 2G7 Lamp)
GW68758	Security Lock with 2 x Keys

* Add colour to code: **W** (White), **A** (Light Blue)

* GW68741 to be ordered separately



GW68717W

GW68715A



GW68741W

GW68737W

GW68731W



GW68762A

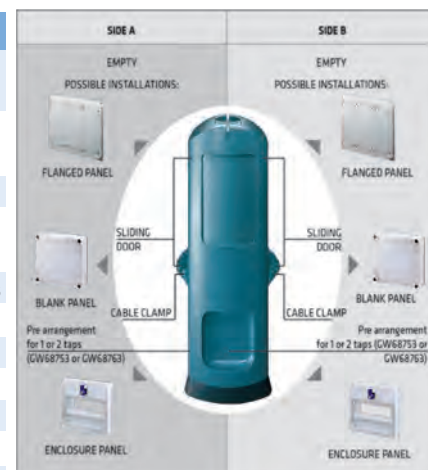


GW68751
GW68752

GW68758



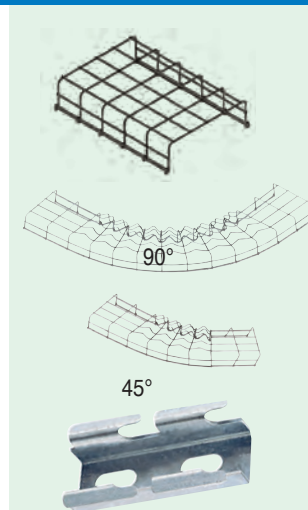
GW68753



Q-MC 200B High Capacity Terminal with Double-Face Take-Off
GW68717A - GW68717W

CABLE RACKING - WIRE MESH

Manufactured with all ends cleanly finished and bent over. No sharp edges! Fast installation.

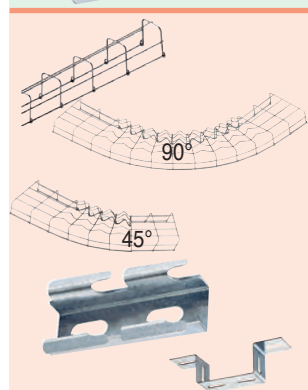


Description	BFR 30 – 30mm Height						BFR 60 – 60mm Height			
	100mm		150mm		200mm		300mm		500mm	
	Code	Ctn	Code	Ctn	Code	Ctn	Code	Ctn	Code	Ctn
Hot Dip Galvanised before manufacture to 20 microns. Excellent for indoor and outdoor installations in normal environment.										
Cable Tray <u>3m</u> length	MV50521/3	30	MV50522/3	18	MV50523/3	12	MV50535/3	6	MV50537/3	6
90° Horizontal Bend	MV52521	1	MV52522	1	MV52523	1	MV52535	1	MV52537	1
45° Horizontal Bend	MV53521	1	MV53522	1	MV53523	1	MV53535	1	MV53537	1

Small type: Vertical bends and coupling between different sizes achieved on site by cutting out sections, bending and clamping together

Accessories

Universal Support	MV51130	100	MV51131	70	MV51132	50	MV51133	40	MV51135	25
-------------------	---------	-----	---------	----	---------	----	---------	----	---------	----



Stainless Steel 304 for all aggressive environments including marine and chemical.

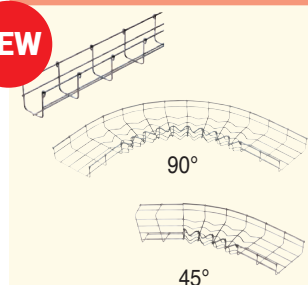
Cable Tray 3m length	MV50621/3	30	MV50622/3	18	MV50623/3	12	MV50635/3	6	MV50637/3	6
90° Horizontal Bend	MV52621	1	MV52622	1	MV52623	1	MV52635	1	MV52637	1
45° Horizontal Bend	MV53621	1	MV53622	1	MV53623	1	MV53635	1	MV53637	1

Vertical bends and coupling between different size achieved on site by cutting out sections, bending and clamping together.

Accessories

Universal support attaches to bottom of tray	MV51630	100	MV51631	70	MV51632	50	MV51633	40	MV51635	25
Support S/S 304	MV64670	30	MV64671	30	MV64671	30	MV64672	30	MV64674	25

NEW



High Protection Galvanized Steel for better electromechanical protection against dust and liquids.

Cable Tray 3m length	MV50721/3	30	MV50722/3	18	MV50723/3	12	MV50725/3	6	MV50727/3	6
90° Horizontal Bend	MV52721	1	MV52722	1	MV52723	1	MV52735	1	MV52737	1
45° Horizontal Bend	MV53721	1	MV53722	1	MV53723	1	MV53735	1	MV53737	1

Vertical bends and coupling between different size achieved on site by cutting out sections, bending and clamping together



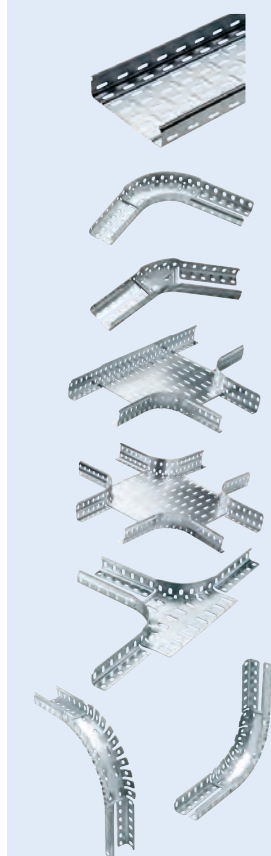
Accessories for all sizes

	304 Stainless Code	Galvanised Code	Pack Order Qty
Straight coupler – rigid coupling	MV51823	MV51123	1
Nut, bolt and clamp for straight coupler above	–	MV51422/100	/100
Universal Coupler: Outside clamp	–	MV51420/100	/100
Inside clamp	–	MV51421/100	/100
M6 x 20 bolt & nut	–	MV66403/100	/100
Junction box support	MV51601	MV51101	1
Suspension Hanger (use 8mm ø threaded bar)	MV51605	MV51105	1
Safety nylon rivet for above	MV51806	MV51806/100	100
Boltless Speed Lock Coupler - Universal	–	MV51110	1
Compact boltless speed lock coupler - widths 100/150/200mm	MV51813	MV51113	50
Compact boltless speed lock coupler - widths 300mm	MV51814	MV51114	50
Compact boltless speed lock coupler - widths 500mm	MV51815	MV51115	50
Threaded bar M8 - 1m Length	–	THR-M8	/m
Shears with asymmetrical blades (Bolt cutter)	–	HT10-6214	1

CABLE RACKING - PERFORATED STEEL

Perforated Galvanised Steel Tray

Protection: Continuous hot-dip galvanising of sheet metal before manufacturing. Z275 zinc finish is 21 microns. Ideal for indoor installations in a normal environment



Description	Side Wall 35mm High					
	65mm W	95mm W	155mm W	215mm W	305mm W	395mm W
Cable Tray, 3m length Carton (Qty)	MV40100/3 (30)	MV40101/3 (30)	MV40103/3 (18)	MV40105/3 (12)	MV40108/3 (6)	MV40111/3 (6)
90° Horizontal Bend (External Bend) Carton (Qty)	MV42100 (2)	MV42101 (2)	MV42103 (2)	MV42105 (2)	MV42108 (2)	MV42111 (2)
45° Horizontal Bend Carton (Qty)	MV43100 (2)	MV43101 (2)	MV43103 (2)	MV43105 (2)	MV43108 (2)	MV43111 (2)
Horizontal T junction Carton (Qty)	MV46100 (2)	MV46101 (2)	MV46103 (2)	MV46105 (2)	MV46108 (2)	MV46111 (2)
Horizontal cross junction (4 Way) Carton (Qty)	MV47100 (2)	MV47101 (2)	MV47103 (2)	MV47105 (2)	MV47108 (2)	MV47111 (2)
T Branch Carton (Qty)	MV49100 (2)	MV49101 (2)	MV49103 (2)	MV49105 (2)	MV49108 (2)	MV49111 (2)
Upward Curve (Riser) Carton (Qty)	MV44100 (2)	MV44101 (2)	MV44103 (2)	MV44105 (2)	MV44108 (2)	MV44111 (2)
Downward Curve (Dropper) Carton (Qty)	MV45100 (2)	MV45101 (2)	MV45103 (2)	MV45105 (2)	MV45108 (2)	MV45111 (2)

Accessories



Code	Description	Pack Order Qty	Ctn
MV41110	Boltless speed lock coupler	1	100
MV41120	Straight jointing piece	1	100
MV41130	Pliable jointing piece	1	200
MV66100/100	Bolt & Nut M6 x10	/100	100

Horizontal Junctions

Order Internal & External folding angles plus precut 45° bottom piece. Use two for 90°. Order Bolts separately.



MV48100	Folding Angle 90°/45° Internal	1	10
MV48101	Folding Angle 90°/45° External	1	10
MV48131	Pre-cut 45° Bottom Piece: Width 65/95mm	1	10
MV48132	155/215mm	1	10
MV48133	305mm	1	10
MV48134	395mm	1	10

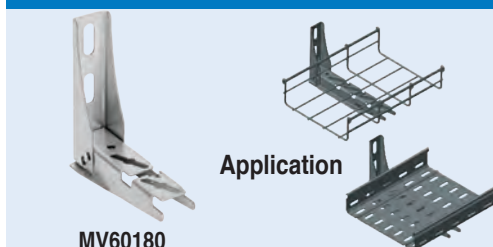
Vertical Couplings

Order 2 x folding angles plus perforated bottom piece. Order Bolts separately



MV48110	Folding Angle	1	10
MV48130	Bottom Piece (perforated)	1	10

CABLE RACKING - SUPPORT SYSTEMS



Medium Loads - Support brackets for Wall Installation

Code	Width	Max Load/Bracket	Ctn
MV60180	100	140kg	40
MV60181	150	112kg	30
MV60182	200	70kg	25
MV60184	300	80kg	24
MV60185	400	70kg	28

CABLE RACKING - SUPPORT SYSTEM



Heavy Loads – Mavistrut System

Supports for Ceiling Installation	Code	Length/Type	Max Bracket	Ctn
Notched Profile Pendants - c/w Single Notched Profile	MV81406	640mm (41x29 profile)	345mm	12
	MV81421	1040mm (41x41 profile)	545mm	6
Pendant Head - Bolt on	MV64273	Single Type	345mm	12
	MV64274	Double Type	445mm	16
Accessories for Bolt on Pendant Head	M12NP/100	Nut	M12 (Size)	100
	SS1240P/10	Screw	M12 x 40 (Size)	10
	W12P/100	Flat Washer	M12 (Size)	100
Mavistrut notched serrated profile 3030mm long	MV65173	3030mm (41x29 Profile)	345mm	4
	MV65176	3030mm (41x41 Profile)	545mm	4

To install MV64273 flange, use 2 M12NP/100 nuts + 2 SS1240P/10 screws + 2 W12P/100 flat washers
To install MV64274 flange, use 4 M12NP/100 nuts + 4 SS1240P/10 screws + 4 W12P/100 flat washers

Mavistrut Brackets	Code	Length	Max Load	Ctn
Brackets for Mavistrut notched profile.	MV61100	145mm	110kg	50
Clip on cantilever bracket	MV61101	245mm	100kg	36
	MV61102	345mm	100kg	25
	MV61103	445mm	171kg	16
	MV61104	545mm	150kg	14

Support Brackets - Can mount onto wall, Hot Dip Galvanised

Profile	Code	Length	Max Load	Ctn
41 x 29	MV61235	150mm	200kg	50
	MV61236	200mm	180kg	36
41 x 41	MV61249	300mm	350kg	25
	MV61250	400mm	300kg	16
	MV61251	500mm	270kg	14

Accessories

Description	Code	Mavistrut	Dimension	Pack	Ctn
Spring Nut	MV66152/100	41 x 29	M8	100	100
	MV66157/100	41 x 41	M8	100	100
Hex Head Bolt	MV66133/100	-	M8 x 25	100	100

CABLE DUCT & ACCESS CHAMBER SYSTEMS

Thermoplastic Access Chambers

Accessories sold separately



Type	Dimensions mm	Complete Access Chambers	Access Chambers without covers	Covers				Accessories			
				Closed		Gridded		Separator Plate	Sealing Gaskets	Kit of 4 screws	Central bolt for lifting kit
				Grey	Green	Grey	Green				
Square	200x200x200	-	DX59402	DX59410	DX59430	DX59411	DX59431	DX59440	DX59451	DX59450	-
	300x300x300	-	DX59702	DX59710	DX59730	DX59711	DX59731	DX59740	DX59751	DX59450	-
	400x400x400	-	DX59802	DX59810	DX59830	DX59811	DX59831	DX59840	DX59851	DX59452	DX59453
	550x550x520	-	DX59902	DX59910	DX59930	DX59911	DX59931	DX59940	DX59951	DX59452	DX59453

Kit of 8 Stackable Access Chambers with Smooth Sides c/w Lids

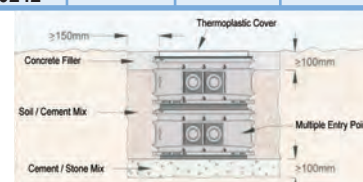
Accessories sold separately

	200x200x200	DX59460	-	DX59410	DX59430	DX59411	DX59431	-	DX59451	DX59450	-
	300x300x300	DX59760	-	DX59710	DX59730	DX59711	DX59731	-	DX59751	DX59450	-

Rectangular Access Chamber

Accessories sold separately

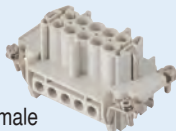
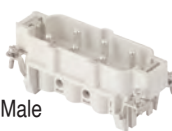
	360x260x326	-	DX59502	DX59511	DX59230	DX59520	DX59231	Transversal DX59240	DX59551	DX59650	-
								Longitudinal DX59241			
								Diagonal DX59242			



MULTIPOLE CONNECTORS IP65

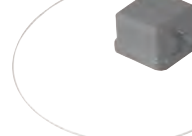
Bases					Hoods			
								
*1 Lever for 6Pole+E & 48Pole+E		with 2 levers		with levers	High Profile hood	without levers	without levers	with levers
No. of Poles	Insert Size (mm)	Gland Size	Flush Rear Entry	Surface 1 x Gland Entry	Side Entry	Side Entry	Top Entry	Top Entry
*6Pole+E	44 x 27 - 6B	PG16	*GW76401	*GW76301	–	GW76502	GW76504	GW76531
10Pole+E	57 x 27 - 10B	PG16	GW76412	GW76322	–	GW76519	GW76520	GW76536
10Pole+E	57 x 27 - 10B	PG21	GW76412	–	GW76471	–	GW76421	–
16Pole+E	77 x 27 - 16B	PG21	GW76413	GW76324	GW76473	GW76521	GW76522	GW76537
24Pole+E	104 x 27 - 24B	PG21	GW76414	GW76326	GW76475	GW76523	GW76524	GW76538
12/32Pole+E	77 x 62 - 32B	PG36	GW76415	GW76328	–	GW76526	GW76529	GW76540
48Pole+E	104 x 62 - 48B	PG36	*GW76411	*GW76321	–	GW76514	GW76517	–

* 6Pole+E & 48Pole+E only with 1 lever, all other with 2 levers. 48Pole+E c/w Lid.

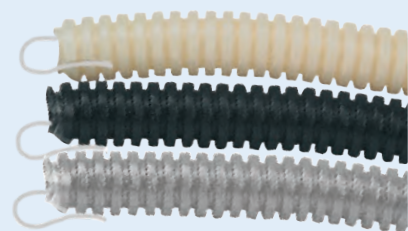
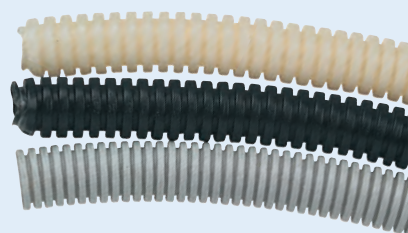
Connectors 16A 500V - Screw Terminals					Connectors 35A 830V - Screw Terminals				
 Female  Male					 Male  Female				
No. of Poles	Insert Size (mm)	Male	Female	Term. No	No. of Poles	Insert Size (mm)	Male	Female	Term. No
6Pole+E	44 x 27 - 6B	GW76103	GW76003	1-6	12Pole+E	77 x 62 - 32B	GW76141	GW76041	1-6
10Pole+E	57 x 27 - 10B	GW76104	GW76004	1-10			GW76142	GW76042	7-2
16Pole+E	77 x 27 - 16B	GW76105	GW76005	1-16			 For Bases  For Hoods		
24Pole+E	104 x 27 - 24B	GW76107	GW76007	1-24					
32Pole+E	77 x 62 - 32B	GW76105	GW76005	1-16					
		GW76106	GW76006	17-32					
48Pole+E	104 x 62 - 48B	GW76107	GW76007	1-24					
		GW76108	GW76008	25-48					

3 OR 4 POLE CONNECTORS

Bases - with Lever				Connectors - 10A 250V			
							
GW76201		GW76202		GW76203		GW76204	
Type	Plastic	Metal	Size (mm)	No. of Poles	Female	Male	
Straight	GW76201	GW76202	24.5 x 35 x 30	3Pole+E	GW76001	GW76101	
90° Angle	GW76203	GW76204	41.5 x 42 x 30	4Pole+E	GW76002	GW76102	

Hoods - M20 Thread				Protection Caps - with retaining cable			
90° Angle		Straight					
							
with 2 pins		with levers					
Type	Plastic	Metal	Size (mm)	Type	Plastic	Metal	Size (mm)
Straight	GW76227	GW76228	35 x 27 x 54	Female Connector	GW76801	GW76802	35 x 27 x 18
90° Angle	GW76229	GW76230	35 x 36 x 50	Male Connector	GW76803	GW76804	35 x 27 x 18

CONDUITS & ACCESSORIES



Conduit with Draw Wire

Flexible Self-Extinguishing Conduit

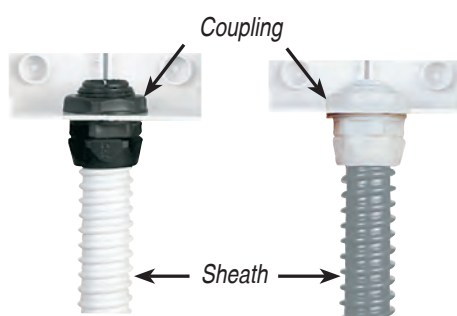
*Low Halogen +5 - 90°C

Size	Code		Code	
	White PVC	Black PVC	Grey Polypropylene	Length
Rolls				
16mm	DX16216/100	DX15016/100	DX20016/100	/100m
20mm	DX16220/100	DX15020/100	DX20020/100	/100m
25mm	DX16225R/75	DX15025R/75	DX20025R/75	/75m
32mm	DX16232R/50	DX15032R/50	DX20032R/50	/50m
40mm	DX16240/25	DX15040/25	DX20040/25	/25m
50mm	DX16250/25	DX15050/25	DX20050/25	/25m
63mm	DX16263/20	DX15063/20	DX20063/20	/20m

Flexible Self-Extinguishing Conduit with Draw Wire

16mm	DX16316/100	DX15116/100	DX20116/100	/100m
20mm	DX16320/100	DX15120/100	DX20120/100	/100m
25mm	DX16325R/75	DX15125R/75	DX20125R/75	/75m
32mm	DX16332R/50	DX15132R/50	DX20132R/50	/50m
40mm	DX16340/25	DX15140/25	DX20140/25	/25m
50mm	DX16350/25	DX15150/25	DX20150/25	/25m
63mm	DX16363/20	DX15163/20	DX20163/20	/25m

Diflex Range Spiralled Sheath - Heavy duty. Temp. +5°C to 60°C - Packed in 30m coil



Sheath Ø mm	Black PVC		Grey PVC	
	Coupling IP54	Sheath	Coupling IP54	Sheath
8mm	DX54108	DX30108/30	DX54008	DX30008/30
10mm	DX54110	DX30110/30	DX54010	DX30010/30
12mm	DX54112	DX30112/30	DX54012	DX30012/30
16mm	DX54116	DX30116/30	DX54016	DX30016/30
20mm	DX54120	DX30120/30	DX54020	DX30020/30
25mm	DX54125	DX30125/30	DX54025	DX30025/30
28mm	DX54128	DX30128/30	DX54028	DX30028/30
32mm	DX54132	DX30132/30	DX54032	DX30032/30
40mm	DX54140	DX30140/30	DX54040	DX30040/30
50mm	DX54150	DX30150/30	DX54050	DX30050/30

Note: **IP54** increased to **IP66** when using rigid conduit



GW50415



GW50421

Couplings (Flexible conduit to enclosure)

IP54 Code	Conduit Ext. Ø mm	Mounting Hole Ø mm
GW50415	16	20
GW50416	20	23
GW50417	25	29
GW50418	32	37
GW50419	40	48
GW50420	50	54

Flexible to Rigid Conduit - IP65

Code	Conduit Ext. Ø mm
DX43420	20
DX43425	25
DX43432	32
DX43440	40

Straight Rotating Coupler for flexible Conduits - IP65

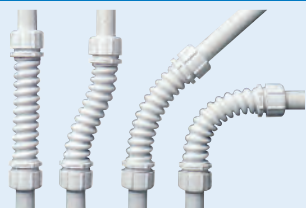
IP44 Code	Conduit Ext. Ø mm	Mounting Hole Ø mm	Code	PG Size	Conduit
GW50421	16	23	DX54417	PG-16	16mm
GW50422	20	23	DX54420	PG-21	20mm
GW50424	25	29	DX54425	PG-29	25mm
GW50425	32	37	DX54432	PG-36	32mm
GW50426	40	37			
GW50427	50	48			



Flexible conduit shown fitted



CONDUITS & ACCESSORIES



50 Speedy - Flex Range - RAL 7035 Grey Watertight Flexible Couplings

IP66 Code	For rigid Conduits with external Ø mm	External Ø mm	Internal Ø mm	Coupling length mm	IP44 Code
GW50201	16	27	13	140	GW50207
GW50202	20	31.5	17	160	GW50208
GW50203	25	41	21.5	205	GW50209



Saddle Clamps (Shock-Resistant Polymer)

Code	Size mm	Type
GW50602	20	Clamp
GW50603	25	Clamp
GW50606	20	Collar
GW50607	25	Collar
GW50608	32	Collar
GW50609	200mm long	Rail

Flexible Joint (for Flexible Conduit)

Code	Size
GFLEX16	16mm
GFLEX20	20mm
GFLEX25	25mm



GW52001 IP66



GW52071 IP68

PG Glands (Compression Glands) c/w Lock Nut

PG Size	Mounting Hole Ø	Code IP66	Cable Ø	Pack Qty	Code IP68	Cable Ø	Pack Qty
7	12.5mm	GW52001	3 - 6mm	50	GW52071	3.5 - 6.5mm	50
9	16mm	GW52002	5 - 8mm	50	GW52072	4 - 8mm	50
11	19mm	GW52003	7 - 10.5mm	25	GW52073	5 - 10mm	50
13.5	20mm	GW52004	9 - 12.5mm	25	GW52074	6 - 12mm	25
16	23mm	GW52005	13 - 16mm	25	GW52075	10 - 14mm	25
21	29mm	GW52006	17 - 20mm	25	GW52076	13 - 18mm	25
29	37mm	GW52007	21 - 26mm	25	GW52077	18 - 25mm	25
36	48mm	GW52008	30 - 34mm	10	GW52078	22 - 32mm	10
42	54mm	GW52009	40 - 43mm	6	GW52079	30 - 38mm	6
48	60mm	GW52010	46 - 50mm	5	GW52080	34 - 44mm	5



Metal Reducing Couplers

Code	Male Thread	Female Thread	Description	Pack Qty
GW76867	PG16	PG21	PG Reduction Bush	10/100
GW76868	PG21	PG29		5/50
GW76869	PG29	PG36		5/50
GW76870	M20	M25	Metric Reduction Bush	10/100
GW76871	M25	M32		10/100
GW76872	M32	M40		5/50
GW76873	M40	M50		5/50

Brass Cable Gland - IP68



Brass Cable Gland - IP65



c/w Multiple Gasket

Polyamide Cable Gland - IP54



c/w Clamp

PG Size	Cable Size	Code	Code	Code
PG16	7.5 - 12.5mm	GW76827	GW76843	CRS16
PG21	10 - 19mm	GW76828	GW76844	CRS21
PG29	17 - 24mm	GW76829	GW76845	-
PG36	24 - 33mm	GW76830	GW76846	CRS36

CONNECTOR WITH CRIMPED CONNECTIONS

Insert 4P (40A / 400/690V) + 2P (10A / 250V) + E



Hood



Base

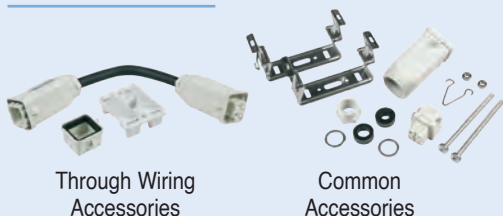


Type	Insert 32x13	40A Pins - 6mm ²	10A Pins - 1mm ²	GW77362	GW77361
Male	GW76138	GW77278	-	Material GRP; Thread: PG16 For 32x13 Insert	Material GRP; With Lever For 32x13 Insert
Female	GW76038	GW77274	-		

SMART 3 LED LINEAR FITTING IP66/69



Accessories Included



SMART 3 - IP66/69 100 000hr life (L70) | 4000K CCT | CRI 80 | IK08 | -30°C to + 50°C

Code Stand Alone	Code Through Wiring (Linkable)	Power	Lumens	Dimensions (mm)
Transparent Diffuser				
GWS3118T*	GWS3118TL*	15W	1670lm	800 x 110 x 75
GWS3136T*	GWS3136TL*	20W	2510lm	1200 x 110 x 75
GWS3158T*	GWS3158TL*	26W	3340lm	1600 x 110 x 75
GWS3218T*	GWS3218TL*	26W	3450lm	800 x 110 x 75
GWS3236T*	GWS3236TL*	43W	5180lm	1200 x 110 x 75
GWS3258T*	GWS3258TL*	53W	6900lm	1600 x 110 x 75
GWS3220ET857	-	52W	6300lm	1200 x 110 x 76
Opal Diffuser				
GWS3118P*	GWS3118PL*	15W	1540lm	800 x 110 x 75
GWS3136P*	GWS3136PL*	20W	2320lm	1200 x 110 x 75
GWS3158P*	GWS3158PL*	26W	3090lm	1600 x 110 x 75
GWS3218P*	GWS3218PL*	26W	3200lm	800 x 110 x 75
GWS3236P*	GWS3236PL*	43W	4800lm	1200 x 110 x 75
GWS3258P*	GWS3258PL*	53W	6400lm	1600 x 110 x 75
Accessories				
GX60004HE	1.5m Power Lead with 16A 2P+E IEC 309 Plug			
GWS3198	Emergency Kit 3hrs (only compatible with through wiring (linkable) version)			

* Also available in Daylight (5700K), Add 57K to code

SMART [4] LED INDUSTRIAL LIGHTING IP66

NEW

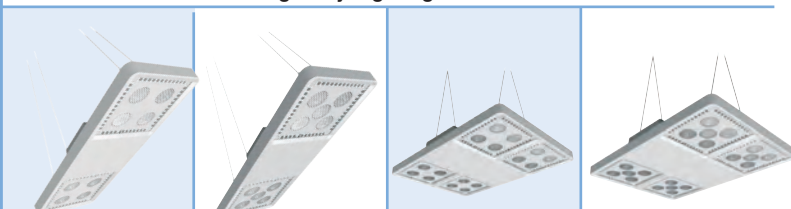
5 Year Warranty

Efficiency: $\pm 110\text{lm/W}$
Life Time: 80000hrs
Colour Temp: 4000K
CRI: >80 | Emergency, 1-10V Dimming & RF Control on request

Low-Bay Lighting Devices



High-Bay Lighting Devices



Configuration	LB 4L	LB 5L	HB 4+4L	HB 5+5L	HB 4x4L	HB 4x5L
Light Output	140 l/w	140 l/w	140 l/w	140 l/w	140 l/w	140 l/w
Power	48W	95W	189W	64W	125W	253W

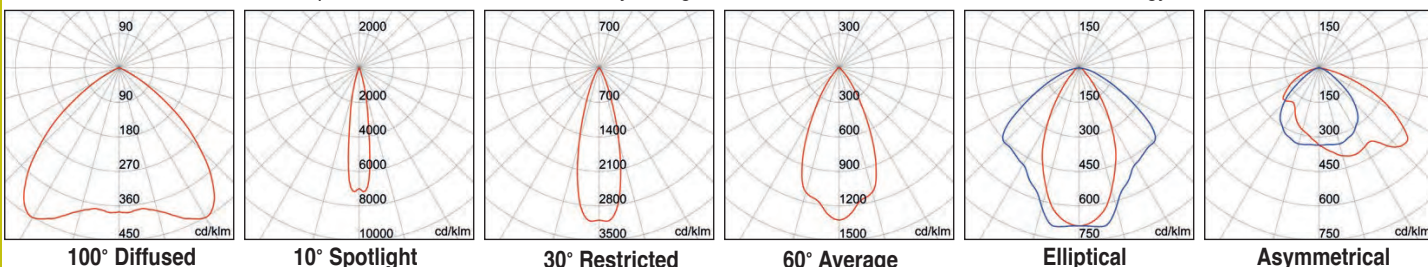
Order Codes

30° Optics	GWS4120AF857	GWS4220AF857	GWS4420AF857	GWS4120BF857	GWS4220BF857	GWS4420BF857
60° Optics	GWS4120AH857	GWS4220AH857	GWS4420AH857	GWS4120BH857	GWS4220BH857	GWS4420BH857
90° Optics	GWS4120AP857	GWS4220AP857	GWS4420AP857	GWS4120BP857	GWS4220BP857	GWS4420BP857
Elliptical	GWS4120AQ857	GWS4220AQ857	GWS4420AQ857	GWS4120BQ857	GWS4220BQ857	GWS4420BQ857
Asymmetrical	GWS4120AC857	GWS4220AC857	GWS4420AC857	GWS4120BC857	GWS4220BC857	GWS4420BC857
Array	GWS4120AA857	GWS4220AA857	GWS4420AA857	GWS4120BA857	GWS4220BA857	GWS4420BA857

Mounting Accessories

Suspension Kit	GWL1901	GWL1901	GWL1901	GWL1901	GWL1901	GWL1901
Smart [4] clear glass	GWL1907	GWL1907	GWL1907	GWL1907	GWL1907	GWL1907
Wall/Ceiling mounting kit		GWL1927	GWL1948		GWL1927	GWL1948
Fastening plate to pipe	GWL1926	GWL1930		GWL1926	GWL1930	
Floodlight bracket	GWL1943	GWL1944	GWL1945	GWL1943	GWL1944	GWL1945

Photometric Data - Note: Lumen performance & technical data may change due to the continuous evolution of LED technology



STREET LIGHTING 230VAC



**5 Year
Warranty**

Road [5] - Wide Optic | Die-Cast Aluminium | **IP66** | L80B05@25%: 77000h

Code	Lumen	Power	Colour Temp.	Size (mm)
GWR5712	7680lm	76W	4000K	560 x 330
GWR5716	19580lm	185W	4000K	690 x 330

OUTDOOR FEATURE LIGHTING

Bolla Range - Weatherproof Round Bulkhead Luminaires - **IP55**

Polycarbonate Base & Diffuser. (Lamps to be ordered separately.)



Incandescent Lamps			Fluorescent Lamps	
Code	Max Power	Base Colour	Code	Max Power
Round Bulkhead Luminaires - 260Ømm x 115(H)mm				
-	-	Grey RAL 7035	GW80619	2 x 7W (G23)
-	60W (E27)	Graphite Grey	GW80762	2 x 7W (G23)
-	-	Burgandy	GW80621	2 x 7W (G23)

Round Bulkhead Luminaires - 260Ømm x 140(H)mm

-	-	Grey RAL 7035	GW80625	2 x 9W (G23)
GW80623	60W (E27)	Smokey Grey	GW80626	2 x 9W (G23)

Guscio Range - Weatherproof Rectangular Bulkhead Luminaires - **IP55**

Incandescent & Fluorescent Lamps. Polycarbonate Base & Diffuser. (Lamps to be ordered separately)

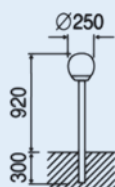


Incandescent Lamps			Fluorescent Lamps	
Code	Max Power	Base Colour	Code 1 x 9W	Code 2 x 9W
Rectangular Bulkhead Luminaires - 250 x 175 x 130mm				
-	-	Grey RAL 7035	GW80604	GW80607
-	-	Graphite Grey	GW80772	GW80773

Rectangular Bulkhead Luminaires - 320 x 225 x 165mm

Code	Max Power	Base Colour	Code	Power
GW80610	100W (E27)	Grey RAL 7035	-	-
GW80774	100W (E27)	Graphite Grey	GW80775	26W (G24d-3)

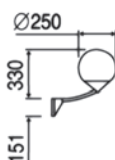
Spherical Globe - Class II - **IP54** - c/w Base & 60mm Fibreglass Pole Height 1m (Material: Polycarbonate)



Code	Finish	Dia. mm	Max Lamp Type	Lamp Holder	Weight (kg)
GW86851	Transparent	250	60W/Energy savers	E27	2
GW86852	Opal	250	60W/Energy savers	E27	2
GW86853	Smoked	250	60W/Energy savers	E27	2

Excluding Lamps - For LED Lamps see page 25.7

Spherical Globe - Class II - **IP54** - c/w Base & Arm for Surface Installation (Material: Polycarbonate)



Code	Finish	Dia. mm	Max Lamp Type	Lamp Holder	Weight (kg)
GW86861	Transparent	250	60W/Energy savers	E27	1.5
GW86862	Opal	250	60W/Energy savers	E27	1.5
GW86863	Smoked	250	60W/Energy savers	E27	1.5

Excluding Lamps - For LED Lamps see page 25.7

FLOODLIGHTS

WHILE STOCKS LAST



Genius - Floodlights for Halogen Lamps - IP55

Code	Power	Lamp	Holder	Amps	Dimensions
GW84201	500W	HD	R7s	2.2A	180 x 155 x 120
GW84202	1000W	HD	R7s	4.5A	355 x 230 x 150
GW84203	1500W	HD	R7s	6.5A	355 x 230 x 150

(Excluding Lamps) HD (Linear Halogen)



GX85001/2

Horus - High Temperature Plastic Housing IP55 (c/w Lamp)

Code Asymmetrical	Power	Lamp	Holder	Code Symmetrical
GX85301*	70W	MD/ST	Rx7s	GX85001*
-	150W	MD/ST	Rx7s	GX85002*
-	400W	MT	E40	GW85104M



KONO - High Bay IP65 Weatherproof (240V)

Code	Power	Lamp	Holder	Weight	Amps
GW84805-*	400W	ME-AT/SE-ST	E40	10.8kg	4.2A

*Add to code M (Metal Halide), S (High Pressure Sodium) (Lamps excluded)



Titano - Restricted Floodlights - IP66 (Narrow Beam)

Symmetrical	Power	Lamp	Holder	Dimensions	Asymmetrical
GX84520	250W	MT/SD	E40	418 x 328 x 260	-
-	400W	MT/SD	E40	418 x 328 x 260	GX84554

(Excluding Lamps). Suitable for MT (Metal Halide) or ST (High Pressure Sodium) lamps.
Code for lamps MT-250, MT-400 (MH), SD-250, SD-400 (HPS)



Fitting



Control Gear

Colosseum/Stadium - Symmetrical diffused Floodlights - IP66

Code	Power	Lamp	Holder	Control Gear	Current
GW84647	1000W	MT/ST	E40	GW84616 230V	10.3A
GW84648	1000W	MT	E40	GW84627 230V	8.25A
GW84663	2000W	MN	E40	*GW84621 400V	9.8A

Note: Fitting and control gear are separate items. (Excluding Lamps). MT (Metal Halide). MN (Metal Halide). ST (High Pressure Sodium)

*400V supply only 1PH (L-L).

INDICATOR LIGHTS



(Lamps to be ordered separately)

26 External Range - IP55 - Indicator Lights - 15W Max

Code	Diffuser Colour	Lamp Holder Type	Dimensions H x W x D	Carton Qty	With 220V Flasher
GW27415	Red	E14	82 x 66 x 95	5/40	GW27415/F
GW27416	Green	E14	82 x 66 x 95	5/40	GW27416/F
GW27417	Yellow	E14	82 x 66 x 95	5/40	GW27417/F
GW27418	Transparent	E14	82 x 66 x 95	5/40	GW27418/F
GW27419	Blue	E14	82 x 66 x 95	5/40	GW27419/F

Incandescent Lamp, Type ACL1 or LED, Type SL-2.5W-E14

SIGNAL LAMPS & BULKHEAD LIGHT FITTINGS

*B22 only available while stocks last



(Lamps to be ordered separately)

80 Retta Range Rectangular Luminaires IP44 - Incandescent Lamps - 75W Max

Code Lamp Holder E27	Type	Code Lamp Holder B22	Carton Qty
GW80401	Transparent	-	12
GW80402	Yellow	-	12
GW80403	Red	-	12
GW80404	Green	-	12

*B22 only available while stocks last

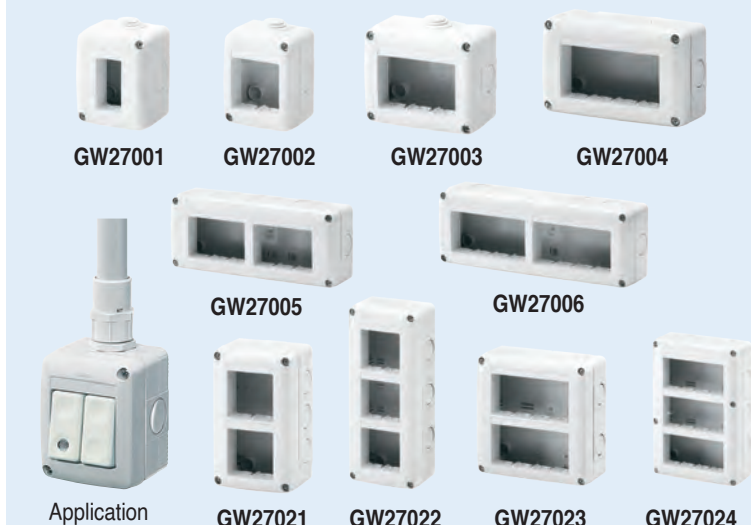


(Lamps to be ordered separately)

80 Tarta Range Oval Luminaires IP44 - Incandescent Lamps - 60W Max

Code	Type	Code	Carton Qty
GW80409	Transparent	-	36
GW80410	Yellow	GW80414*	36
GW80411	Red	-	36
GW80412	Green	-	36

IP RATED ENCLOSURES FOR 20 SYSTEM MODULES



COMBI SYSTEM 40 Protected Enclosures IP40

Code	Description	Type	Size (mm)
GW27001	1 Gang	Horizontal	66x82x55
GW27002	2 Gang	Horizontal	66x82x55
GW27003	3 Gang	Horizontal	99x82x55
GW27004	4 Gang	Horizontal	132x82x55
GW27005	3+3 Gang	Horizontal	198x82x55
GW27006	4+4 Gang	Horizontal	231x82x55
GW27007	4+4+4 Gang	Horizontal	330x82x55
GW27008	4+4+4+4 Gang	Horizontal	429x82x55
GW27021	2+2 Gang	Vertical	82x132x55
GW27022	2+2+2 Gang	Vertical	82x198x55
GW27023	4+4 Gang	Vertical	132x132x55
GW27024	4+4+4 Gang	Vertical	132x198x55



COMBI-DIN Combined Enclosures IP40

Code	DIN Modules	System Modules	Size(mm)
GW27071	2	2+2 Gang	132x132x95
GW27072	4	2+2+2+2 Gang	231x132x95
GW27073	8	4+4+4+4 Gang	429x132x95



COMBI SYSTEM 55 Protected Enclosures IP55

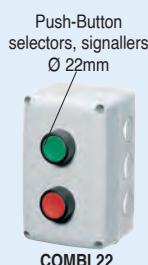
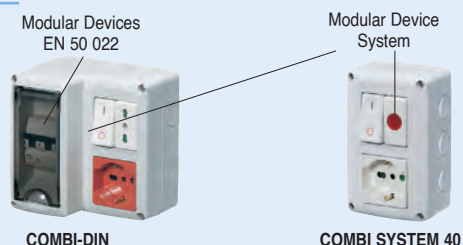
Code	Description	Type	Size(mm)
GW27041	1 Gang	Horizontal	66x82x65
GW27042	2 Gang	Horizontal	66x82x65
GW27043	3 Gang	Horizontal	99x82x65
GW27044	4 Gang	Horizontal	132x82x65
GW27051	4+4 Gang	Vertical	132x171x65
GW27052	4+4+4 Gang	Vertical	132x258x65
GW27057	3 Gang	Pole Mount	122x164x85



COMBI READY

Code IP40	Description	Code IP55
GW27801	1Lever 1Way 16A 1P Switch	GW27831
GX97807	2Lever 1Way 16A 1P Switch	GX97237
GW27802	1Lever 1Way 16A 2P Switch	GW27832
GW27803	1Lever 2Way 16A Switch	GW27833
GW27804	2Lever 2Way 16A Switch	GW27834
GW27805	Push Button 1P 10A NO	GW27835
GX97206	British Switched Socket 13A 2P+E	GX97208
GX97207	SA Switched Socket 16A 2P+E	GX97209
GX97210	2xN-Type SA Switched Socket 16A 2P+E	GX97212
GX97211	SA Unswitched Socket 16A 2P+E	GX97213
GW27814	German (Schuko) Socket 16A 2P+E	GW27844
GW27431	PIR Occupancy Sensor	-

Typical Application

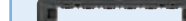


20 SYSTEM INSTALLATION BOXES & ACCESSORIES

Module Configuration

					
2 Gang	3 Gang 4x2	4 Gang	6 Gang	4+4 Gang	6+6 Gang

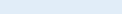
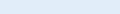
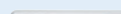
Support Frame

						
Code	GW24262	GW24201	GW24202	GW24230	GW24240	GW24241

Plastic Flush Wall Box

							
Code	GW24403	GW24403	GW24404	GW24406	GW24237	GW24238	GW24006

Dry Wall Flush Wall Box

						
Code	GW24403PM	GW24403PM	GW24404PM	GW24406PM	GW24237PM	GW24211

SELF SUPPORTING BOXES

Desktop/Surface Consoles

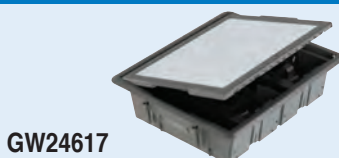
				
Code	GW24018	GW24020	GW24019	GW24021
Description	4 Gang - White	3+3 Gang - White	4 Gang - Black	3+3 Gang - Black

INFLOOR OUTLET BOXES

Hollow lid allows box lid to be finished to match floor.



GW24606



GW24617



GW24621

Code			20 System Modules	Outer Size (mm) H x D x W
Hollow Lid	Stainless Steel Lid	Metal Slab Box		
GW24606	GW24616	GW24621	16	98 x 212 x 320
GW24607	GW24617	GW24622	32	98 x 634 x 320

- Standard Infloor Boxes can be installed in raised floors directly.
- The Metal Slab Box is suitable for laying of infloor outlet boxes in cast flooring and c/w coupling flanges for conduits.

WATERTIGHT COVER PLATES

SELF SUPPORTING MODULES



Flush Mount Watertight Plates IP55

Colour	3 Gang	4 Gang
White	GW22451	GW22461
Black	GW22452	GW22462
Grey	GW22453	GW22463



GW26409
1 Gang Bracket



GW26410
2 Gang Bracket



GW24008
1 Gang

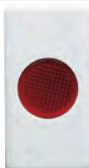


GW24010
2 Gang

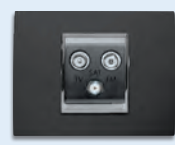


GW24022
4 Gang

20 SYSTEM MODULAR RANGE WHITE

One-Way Switches					Stove Isolator	Two-Way Switches					
											
GW2*005 1M Key Switch 2P 10A	GW2*571 1M 1P 16A Switch	GW2*572 1M 1P 16A, c/w Lamp Holder	GW2*503 1M 2P 16A Switch	GW2*504 1M 2P 16A, c/w Lamp Holder	GW2*585 1M 2P 25A	GW2*008 1M Key Switch 1P 10A	GW2*576 1M 1P 16A, c/w Lamp Holder	GW2*577 1M 1P 16A backlit	GW2*589 2M 1P 16A, c/w Lamp Holder		
Intermediate Switch		Pushbuttons									
											
GW2*579 1M 1NO+1NC 16A	GW2*024 3M 1P NO 10A Illuminated Name Plate	GW2*510 1M 1P NO 10A	GW2*511 1M 1P NO 10A Key Sym	GW2*512 1M 1P NO 10A Bell Sym	GW2*513 1M 1P NO 10A Light Sym	GW2*514 1M 1P NO 10A Stairs Sym	GW2*515 1M 1P NO 10A c/w Lamp Holder	GW2*522 1M 1P NO 10A - Aux. NC Green Sym			
Dimmers			Bell	Buzzer	Infrared Movement Detection	Blanks		LED Light			
											
GW2*802 1M Rotary RES: 100-500W	GW2*803 1M Rotary RES: 100-900W IND: 40-300VA	GW2*814 1M Pushbutton RES/IND: 25-180VA	GW2*616 1M 230V 80dB 8VA	GW2*620 1M 230V 75dB 8VA	GW2*821 1M 1NO 3A (AC1) Time adj: 15s - 10m Lux Level Adjustable	GW2*056 1M	GW2*073 2M	GW2*601 3M Foot Lamp 12-24V			
Italian/German		French	British	SA	EU/AM	Italian		Data			
											
GW2*205 2M 2P+E 16A 250VAC	GW2*246 2M 2P+E 10/16A 250VAC	GW2*207 2M 2P+E 16A 250VAC	GW2*208 2M 2P+E 13A 250VAC	GW2*209 2M 2P+E 16A 250VAC	GW2*212 1M 2P+E 15A 250VAC	GW2*201 1M 2P+E 10A 250VAC	GW2*203 1M 2P+E 10/16A 250VAC	GW2*684 1M RJ45 CAT6 UTP			
Shaver		Tel		Thermostat		Thermostat/Fan		Sat	TV		
											
GW2*841 3M 2 Pin 20VA 120/230V	GW2*251 1M RJ11	GW2*252 1M 2 x RJ11	GW2*852 3M Ambient, 8A, 2 NO / NC		GW2*853 3M Ambient, 5A, Relay NO / NC		GW2*391 1M F-Type 0dB Female 5-2400MHz	GW2*228 1M 0dB IEC Female			
Note: Use with relay or contactor to switch load											
Indicator Lamps					Fluorescent Lamp - 230VAC			LED Lamps - 230VAC 0.6W			
	Code	Colour		Code	Voltage		Code	Colour		Code	Colour
	GW2*603	● Red		GW2*607	230VAC		GW30943	● Red Fluor		GW10881	● Red
	GW2*604	● Green		GW2*608	12/24VAC		GW30944	● Green Fluor		GW10882	○ Green
	GW2*631	● Blue					GW30947	○ White LED		GW10883	● Blue
	GW2*605	● Yellow								GW10884	● Yellow
	GW2*606	○ Clear								GW10885	● Clear
• Use size 6x30 Cartridge Lamps											
* Add Colour to Code: White (0), Black (1)											

CHORUS LUX BLACK 2x4 RANGE

	Switches					
Switch 16A @ 250VAC						
Coverplate	1 gang	2 gang	3 gang	3 gang	3 gang	3 gang
Code	GX01TN	GX02TN	GX03TN	GX04TN	GX05TN	GX06TN
	1 Lever 1 way	2 Lever 1 way	3 Lever 1 way	4 Lever 1 way	5 Lever 1 way	6 Lever 1 way
Code	GX01TN-2	GX02TN-2				
	1 Lever 2 way	2 Lever 2 way	-	-	-	-
Standard Sockets - Horizontal Mount - Required Wall Boxes on page 8						
						
Coverplate	3 gang	4 gang	6 gang	2 gang	3 gang	3 gang
Code	GX10TN	GX11TN	GX12TN	GX13TN	GX14TN	GX16TN
	1 x SA 16A Switched Socket Outlet	2 x N-Type SA 16A Switched Socket Outlet + 2.1A USB Charger	2 x SA 16A + N-Type SA 16A Switched Socket Outlet	1 x N-Type SA 16A Switched Socket Outlet	1 x Schuko Switched Socket Outlet	3 x N-Type SA 16A Socket Outlet
USB Socket		Bells, Pushbuttons and Dimmers		Ambient Thermostat	TV Sockets	
						
Coverplate	3 gang	3 gang	1 gang	1 gang	3 gang	2 gang
Code	GX15TN	GX18TN	GX50TN	GX51TN	GX56TN	GX26TN
	1 x N-Type SA 16A Switched Socket Outlet + 2.1A USB Charger	2 x 2.1A USB Charger	1 x 1P 16A pushbutton for bells	1 x 1P 16A pushbutton and Shuttle dimmer DM-500W-LED	Thermostat - 230V/8A + 25A 2P Isolator <i>*Note: Use contactor in main DB board for larger load</i>	TV - FM - SAT socket
Shaver Socket		Telephone Sockets		Data Sockets		
						
Coverplate	3 gang	1 gang	2 gang	1 gang	2 gang	
Code	GX58TN	GX67TN	GX68TN	GX62TN	GX63TN	
	Shaver socket - outlet 230VAC - 50/60Hz	1 x RJ11 socket	2 x RJ11 sockets	1 x CAT 5E (RJ45) FTP socket	2 x CAT 5E (RJ45) FTP sockets	
Data Sockets						
						
Coverplate	2 gang	2 gang	2 gang			
Code	GX64TN	GX65TN	GX66TN			
	1 x CAT 6 (RJ45) UTP socket with 1M blank	2 x CAT 6 (RJ45) UTP sockets	1 x CAT 6 (RJ45) FTP socket with 1M blank			

Replace (TN) with (TB) for White Plates & Modules, (VT) for Titanium Plates & Modules, or (VA) for Slate Plates & Modules - For example: **GX01TN** (for Black)

CHORUS GEO TITANIUM 2x4 RANGE

	Switches						
Switch 16A @ 250VAC							
Coverplate	1 gang	2 gang	2 gang	3 gang	3 gang	3 gang	3 gang
Code	GX00VTG	GX01VTG	GX02VTG	GX03VTG	GX04VTG	GX05VTG	GX06VTG
	1 Lever 1 way	1 Lever 1 way	2 Lever 1 way	3 Lever 1 way	4 Lever 1 way	5 Lever 1 way	6 Lever 1 way
Code	GX00VTG-2	GX01VTG-2	GX02VTG-2				
	1 Lever 2 way	1 Lever 2 way	2 Lever 2 way	-	-	-	-
Standard Sockets - Horizontal Mount - Required Wall Boxes on page 8							
							
Coverplate	3 gang	4 gang	6 gang	2 gang	3 gang	3 gang	
Code	GX10VTG	GX11VTG	GX12VTG	GX13VTG	GX14VTG	GX16VTG	
	1 x SA 16A Switched Socket Outlet	2 x N-Type SA 16A Switched Socket Outlet + 2.1A USB Charger	2 x SA 16A + N-Type SA 16A Switched Socket Outlet	1 x N-Type SA 16A Switched Socket Outlet	1 x Schuko Switched Socket Outlet	3 x N-Type SA 16A Socket Outlet	
USB Sockets		Bells, Pushbuttons and Dimmers		Ambient Thermostat		TV Sockets	
							
Coverplate	3 gang	3 gang	1 gang	1 gang	3 gang	2 gang	
Code	GX15VTG	GX18VTG	GX07VTG	GX17VTG	GX56VTG	GX26VTG	
	1 x N-Type SA 16A Switched Socket Outlet + 2.1A USB Charger	2 x 2.1A USB Charger	1 x 1P 16A pushbutton for bells	1 x 1P 16A pushbutton and Shuttle dimmer DM-500W-LED	Thermostat - 230V/8A + 25A 2P Isolator <i>*Note: Use contactor in main DB board for larger load</i>	TV - FM - SAT socket	
Shaver Socket		Telephone Sockets		Data Sockets			
							
Coverplate	3 gang	1 gang	2 gang	1 gang	2 gang		
Code	GX58VTG	GX67VTG	GX68VTG	GX62VTG	GX63VTG		
	Shaver socket - outlet 230VAC - 50/60Hz	1 x RJ11 socket	2 x RJ11 sockets	1 x CAT 5E (RJ45) FTP socket	2 x CAT 5E (RJ45) FTP sockets		
Data Sockets							
							
Coverplate	1 gang	2 gang	1 gang				
Code	GX64VTG	GX65VTG	GX66VTG				
	1 x CAT 6 (RJ45) UTP socket	2 x CAT 6 (RJ45) UTP sockets	1 x CAT 6 (RJ45) FTP socket				

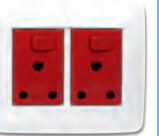
Replace (VTG) with (TBG) for White Plates & Modules, (TNG) for Black Plates & Modules, or (VAG) for Slate Plates & Black Modules - For example: **GX02TNG** (for Black)

CHORUS ONE 2x4 RANGE

	Switches						
Switch 16A @ 250VAC							
Coverplate	1 gang	2 gang	2 gang	3 gang	3 gang	3 gang	3 gang
Code	GX00TBO	GX01TBO	GX02TBO	GX03TBO	GX04TBO	GX05TBO	GX06TBO
	1 Lever 1 way	1 Lever 1 way	2 Lever 1 way	3 Lever 1 way	4 Lever 1 way	5 Lever 1 way	6 Lever 1 way
Code	GX00TBO-2	GX01TBO-2	GX02TBO-2				
	1 Lever 2 way	1 Lever 2 way	2 Lever 2 way	-	-	-	-
	Standard Sockets - Horizontal Mount - Required Wall Boxes on page 8						
Coverplate							
Code	GX10TBO	GX11TBO	GX12TBO	GX13TBO	GX14TBO	GX16TBO	
	1 x SA 16A Switched Socket Outlet	2 x N-Type SA 16A Switched Socket Outlet + 2.1A USB Charger	2 x SA 16A + N-Type SA 16A Switched Socket Outlet	1 x N-Type SA 16A Switched Socket Outlet	1 x Schuko Switched Socket Outlet	3 x N-Type SA 16A Socket Outlet	
	USB Sockets		Bells, Pushbuttons and Dimmers		Ambient Thermostat	TV Sockets	
Coverplate							
Code	GX15TBO	GX18TBO	GX07TBO	GX17TBO	GX56TBO	GX26TBO	
	1 x N-Type SA 16A Switched Socket Outlet + 2.1A USB Charger	2 x 2.1A USB Charger	1 x 1P 16A pushbutton for bells	1 x 1P 16A pushbutton and Shuttle dimmer DM-500W-LED	Thermostat - 230V/8A + 25A 2P Isolator <i>*Note: Use contactor in main DB board for larger load</i>	TV - FM - SAT socket	
	Shaver Socket		Telephone Sockets		Data Sockets		
Coverplate							
Code	GX58TBO	GX67TBO	GX68TBO	GX62TBO	GX63TBO		
	Shaver socket - outlet 230VAC - 50/60Hz	1 x RJ11 socket	2 x RJ11 sockets	1 x CAT 5E (RJ45) FTP socket	2 x CAT 5E (RJ45) FTP sockets		
	Data Sockets						
Coverplate							
Code	GX64TBO	GX65TBO	GX66TBO				
	1 x CAT 6 (RJ45) UTP socket	2 x CAT 6 (RJ45) UTP sockets	1 x CAT 6 (RJ45) FTP socket				

Replace (TBO) with (TNO) for Black Plates & Modules, with (VAO) for Slate Plates & Black Modules, or (VTO) for Titanium Plates & Modules - For example: **GX02VTO**

CHORUS ONE 4x4 RANGE

	Standard Sockets (4x4)				USB Charger (4x4)		
							
Code	GX441TBO	GX4411TBO	GX442TBO	GX444TBO	GX4416TBO		
	1 x SA 16A Switched Socket Outlet	1 x SA 16A Switched Socket Outlet	2 x SA 16A Switched Socket Outlet	1 x SA 16A + 1 x Schuko Switched Socket Outlet	2 x 2.1A USB Charger Socket Outlet		
	New N-Type SA Sockets (4x4)						
							
Code	GX448TBO	GX4412TBO	GX4413TBO	GX4414TBO	GX4415TBO	GX4417TBO	
	1 x SA 16A + 3 x N-Type 16A SA Switched Socket Outlet	1 x SA 16A + 3 x N-Type 16A SA Switched Socket Outlet	2 x SA 16A + 2 x N-Type 16A SA Socket Outlet	2 x SA 16A + 1 x N-Type 16A SA Socket Outlet + 2.1A USB Charger	3 x N-Type 16A SA Socket Outlet	6 x N-Type 16A SA Socket Outlet	
	Dedicated Sockets (4x4)			Isolators (4x4)		Blank Plates	
							
Code	GX445TBO	GX446TBO	GX447TBO	GX443TBO	GX443TBO-2	GX449TBO	GX20TBO
	1 x 16A SA Ded. Switched Socket Outlet	2 x 16A SA Ded. Switched Socket Outlet	1x16A SA + 1x16A SA Ded. Switched Socket Outlet	1 x 40A 2P Isolator	2 x 40A 2P Isolator	3M 4x4 Blank	1M 2x4 Blank
Replace (TBO) with (TNO) for Black Plates & Modules, with (VAO) for Slate Plates & Black Modules, or (VTO) for Titanium Plates & Modules - For example: GX441VTO							

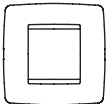
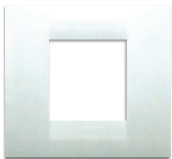
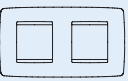
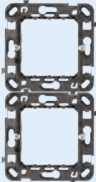
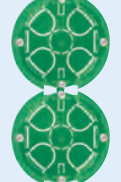
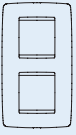
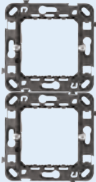
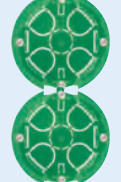
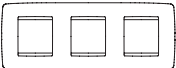
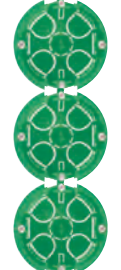
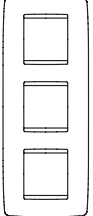
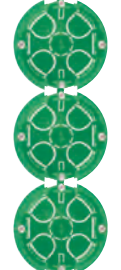
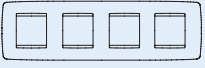
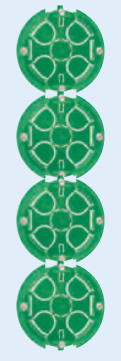
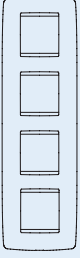
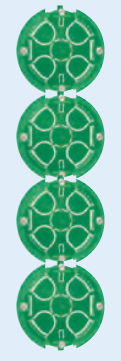
Replace (TBO) with (TNO) for Black Plates & Modules, with (VAO) for Slate Plates & Black Modules, or (VTO) for Titanium Plates & Modules - For example: **GX441VTO**

CHORUS ONE DESKTOP CONTROLS

				
Code	GX042TBO	GX043TBO	GX044TBO	GX045TBO
	2 x SA 16A Socket Outlet	1 x Multi Standard 10/16A + 1 x Shuko 10/16A Socket Outlet	1 x 16A SA + 1 x N-Type 16A SA Socket Outlet + 2.1A USB Charger	1 x CAT6 Data + 1 x Telephone RJ11 + 2.1A USB Charger + 1 x N-Type 16A SA Socket Outlet
				
Code	GX062TBO	GX063TBO	GX064TBO	GX065TBO
	2 x N-Type 16A SA + 2 x SA 16A Socket Outlet	1 x SA 16A Switched Socket + 2 x N-Type 16A SA + 2.1A USB Charger	1 x Multi Standard 10/16A + 1 x Shuko 10/16A Switched Socket Outlet	2 x SA 16A Switched Socket Outlet

Replace (TBO) with (TNO) for Black Plates & Modules - For example: **GX042TNO**

NEW
CHORUS INTERNATIONAL SYSTEM (3x3)

Module Configuration	ONE	GEO	LUX	Support Frame	Plastic Flush Wall Box		Dry Wall Flush Box
				 GW16822  with fixing clutches			
2 Gang	GW16122TB*	GW16422TB*	GW16222TB**	GW16821	GW24231	GW24232*	GW24234PM
 Horizontal	 GW16123TN*	 GW16423TN*	 GW16223TN**				
 Vertical							
2+2 Gang	GW16124VA*	GW16424VA*	GW16224VA*	GW16822 x2	GW24231 x2	GW24232 x2	GW24234PM x2
 Horizontal	 GW16126VT*	 GW16426VT*	 GW16226VT**				
 Vertical							
2+2+2 Gang	GW16127MO*	GW16427MO*	GW16227MO*	GW16822 x3	GW24231 x3	GW24232 x3	GW24234PM x3
 Horizontal	 GW16128MC*	-	 GW16228MC**				
 Vertical							
2+2+2+2 Gang	GW16129TB*	-	GW16229TB*	GW16822 x4	GW24231 x4	GW24232 x4	GW24234PM x4

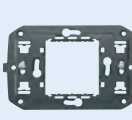
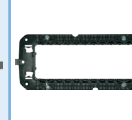
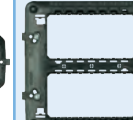
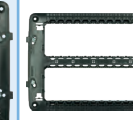
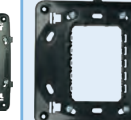
* Add Colour to Code: Milk White (TB), Toner Black (TN), Slate (VA), Titanium (VT), Gold (MO), Chrome (MC) ** Available in Brushed Stainless Steel (MI)

* Use with **GW24233** for side by side mounting of 2 Gang Units

NEW
CHORUS INSTALLATION BOXES & ACCESSORIES
Module Configuration

								
1 Gang 4x2	2 Gang 4x2	3 Gang 4x2	4 Gang	6 Gang	4+4 Gang	6+6 Gang	3 Gang 4x4	3+3 Gang 4x4

Support Frame

									
Code	GW16803	GW16802	GW16803	GW16804	GW16806	GW16808	GW16812	GW16834	GW16835

Plastic Flush Wall Box

									
Code	GW24403	GW24403	GW24403	GW24404	GW24406	GW24237	GW24238	-	-

Dry Wall Flush Wall Box

									
Code	GW24403PM	GW24403PM	GW24403PM	GW24404PM	GW24406PM	GW24237PM	-	-	-

Steel Flush Wall Box

									
Code	TM-22S	TM-22S	TM-22S	-	-	-	-	TM-44S	TM-44S
	TM-2020	TM-2020	TM-2020	-	-	-	-	TM-4040	TM-4040

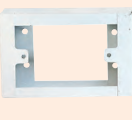
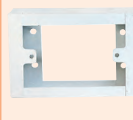
Plastic Flush Wall Box

									
Code	TC-PR42	TC-PR42	TC-PR42	-	-	-	-	TC-PR44	TC-PR44

Plastic Extension Box

									
Code	PEB42	PEB42	PEB42	-	-	-	-	PEB44	PEB44

Steel Extension Box

									
Code	EB42	EB42	EB42	-	-	-	-	EB44	EB44

CHORUS INSTALLATION BOXES & ACCESSORIES

Module Configuration

	1 Gang	2 Gang	3 Gang	4 Gang	6 Gang
	Surface Box				
Code	GW16743	GW16743	GW16743	GW16744	-
	Desktop Mounting Box				
Code	-	-	-	GW16854 White GW16864 Black	GW16856 White GW16866 Black

CHORUS SELF-SUPPORTING INSTALLATION ACCESSORIES

Module Configuration

	1 Gang	2 Gang	3 Gang	4 Gang	2 Gang	3 Gang	4 Gang
	Water Tight Plates IP55				Surface Mount Box IP40		
White & Black Only							
Code	-	GW16702*	GW16703*	GW16704*	GW16502	GW16503	GW16504
	Panel Mounting Plates				Surface Mount Box IP55		
White, Black & Titanium							
Code	GW16711*	GW16712*	-	-	GW16512	GW16513	GW16514
	DIN Rail Adaptor						
Code	GW16841	GW16842	GW16843	-			

* Add Colour to Code: Milk White (TB), Toner Black (TN)

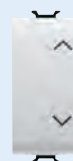
CHORUS MODULAR DEVICES

	Blank Modules						Accessories - Protective Covers	
							For use during Construction	
Code	GW1*197	GW1*195	GW1*198	GW1*199	GW16723*	GW16724*	GW16871 2 Gang	GW16873 3 Gang
	1/2 Module	1 Module	2 Module	3 Module	3 Gang Blank Plate	4 Gang Blank Plate	GW16874 4 Gang	GW16876 6 Gang

* Add Colour to Code: White (0), Black (2), Satin Beige (3), Titanium (4), Satin White (5)

* Add Colour to Code: Milk White (TB), Toner Black (TN)

CHORUS SWITCH MODULES 230VAC

1 Lever 1 Way Switch Modules					1 Lever 1 Way Switch Modules with Indication																			
																								
Code	GW1*021*	GW1*001*	GW1*031*	GW1*041*	GW1*022	GW1*002*	GW1*032	GW1*042																
Desc.	1/2M 10A	1M 16A	2M 16A	3M 16A	1/2M 10A	1M 16A	2M 16A	3M 16A																
Lamp to be ordered separately. See below.																								
1 Lever 2 Way Switch Modules					1 Lever 2 Way Switch Modules with Indication																			
																								
Code	GW1*061	GW1*051*	GW1*071*	GW1*081	GW1*052	GW1*072	GW1*082																	
Desc.	1/2M 10A	1M 16A	2M 16A	3M 16A	1M 16A	2M 16A	3M 16A																	
Lamp to be ordered separately. See below.																								
Intermediate Switching Modules					Intermediate Switching Modules with Indication																			
																								
Code	GW1*091*	GW1*101	GW1*111		GW1*092	GW1*102	GW1*112																	
Desc.	1M 16A	2M 16A	3M 16A		1M 16A	2M 16A	3M 16A																	
Lamp to be ordered separately. See below.																								
Push Buttons					Push Buttons with Indication																			
																								
Code	GW1*161	GW1*131*	GW1*171	GW1*181	GW1*162	GW1*132	GW1*172	GW1*182																
Desc.	1/2M 10A	1M 16A	2M 16A	3M 16A	1/2M 10A	1M 16A	2M 16A	3M 16A																
Lamp to be ordered separately. See below.																								
Miniature LED Lamp					LED Dimmer Module - for use with pushbuttons																			
 For use with modules with indication (eg. GW10052) <table><tr><th>Code</th><th>Colour</th></tr><tr><td>GW10881</td><td>● Blue</td></tr><tr><td>GW10882</td><td>○ White</td></tr><tr><td>GW10883</td><td>● Red</td></tr><tr><td>GW10884</td><td>● Green</td></tr><tr><td>GW10885</td><td>● Amber</td></tr></table>					Code	Colour	GW10881	● Blue	GW10882	○ White	GW10883	● Red	GW10884	● Green	GW10885	● Amber	 LIT <table><tr><th>DM-500W-LED</th><th>DM-800W-LED</th></tr><tr><td>500W Trailing Edge</td><td>800W Trailing Edge</td></tr></table> Note: Maximum Loading = Load VA x Power Factor of Load				DM-500W-LED	DM-800W-LED	500W Trailing Edge	800W Trailing Edge
Code	Colour																							
GW10881	● Blue																							
GW10882	○ White																							
GW10883	● Red																							
GW10884	● Green																							
GW10885	● Amber																							
DM-500W-LED	DM-800W-LED																							
500W Trailing Edge	800W Trailing Edge																							
Directional Switches				2 Pole Isolator Switches			Stove Isolator																	
																								
Code	GW1*121	GW1*122	GW1*140	GW1*004	GW1*034	GW1*007	GW1*044																	
Desc.	1M 1P 10A 3 Position 1-0-1	1M 2P 10A 3 Position 1-0-1	1M 1P 10A NO+NO Push Button with Interlock	1M 2P 16A	2M 2P 16A	1M 2P 25A	3M 2P 40																	

* Add Colour to Code: White (0). Black (2). Titanium (4) * Also available in: Satin Beige (3). Satin White (5)

* Add Colour to Code: White (0), Black (2), Titanium (4) * Also available in: Satin Beige (3), Satin White (5)

MODULAR DEVICES 230VAC

	Key Switch	Thermostats		Ambient Temperature Thermostat
				
Code	GW1*006	GW1*701	GW1*703	GW1*705
Desc.	1M Key Switch 2P 10A	Wall Mounting Timed Thermostat Battery Powered 1NO/NC 5A(AC1)/2A(AC15), +5°C to +40°C	2M Daily/Weekly Programming Timed Thermostat 1NO/NC 5A(AC1) 2A(AC15) +5°C to +40°C	2M Ambient Thermostat 1NO/NC 8A(AC1) +5°C to +35°C

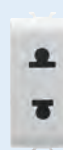
Note: Use with relay or contactor to switch load

	Entry Button and Buzzers					Emg. LED Lamps
						
Code	GW1*191	GW1*606	GW1*607	GW1*611	GW1*612	GW1*661
Desc.	2M Push Button c/w illuminated Name Plate. Cartridge Lamp 6x36mm 2W Inc 12-24 VAC/DC See page 728	1M Buzzer 70dB 5 Sec ON/ 15 Sec OFF 12VAC	1M Buzzer 70dB 5 Sec ON/ 15 Sec OFF 8VA	2M Three Tone Ringer 80dB (Alarm, Ring and two tone) with adj sound intensity 12VAC/DC	2M Three Tone Ringer 80dB (Alarm, Ring and two tone) with adj sound intensity Continuous Use	Extractable Anti Black-out Lamp Plugs into Italian/ German/French Socket

	Emergency LED Lamps		Signal Lighting			
						
Code	GW1*662	GW1*663	GW1*631	GW1*632	GW1*633	GW1*634
Desc.	1M Anti Black-Out Lamp 1h Ni-Mh Battery	2M Autonomous Emergency Lamp 1h Ni-Mh Battery	2M Opal Indicator Lamp c/w Lamp 12-230VAC	2M Green Indicator Lamp c/w Lamp 12-230VAC	2M Red Indicator Lamp c/w Lamp 12-230VAC	2M Amber Indicator Lamp c/w Lamp 12-230VAC

* Add Colour to Code: White (0), Black (2), Titanium (4)

CHORUS MODULAR SOCKETS

	South African				USB Charger	
						
Code	GW1*299*	GW1*298*	GW1*332	GW10333	GW1*450*	
	1M N-type 2P+E 16A 250V AC	2M 2P+E 16A 250VAC	3M Monobloc Switched 2P+E 16A 250VAC	3M Dedicated Monobloc Switched 2P+E 16A 250VAC	1M, Input: 100-240VAC Output: 5VDC, 2.1A x 1 or 1.05A x 1, Requires Gewiss Wall Box	
	British	German	Italian		Italian/German	Euro/USA
						
Code	GW1*296*	GW1*241*	GW1*201	GW1*203	GW1*204	GW1*287
	2M 2P+E 13A 250VAC	2M 2P+E 16A 250VAC	1M 2P+E 10A 250VAC	1M 2P+E 10/16A 250VAC	2M 2P+E 10/16A 250VAC	1M 2P 15A 125/250VAC

* Add Colour to Code: White (0), Black (2), Titanium (4) * Also available in: Satin Beige (3), Satin White (5)

CHORUS MODULAR SOCKETS

	French	Multi Standard	Interlocked	Earth Leakage Protected	Shaver Socket				
									
Code	GW1*247*	GW1*310*	GW1*311	GW1*321	GW1*331*				
	2M 2P+E 16A 250VAC	2M 2P+E 10/16A 125/250VAC	2M 2P+E 16A 230VAC MCB: 3KA 1P+N 16A	3M 2P+E 16A 230VAC MCB: 16A 3kA, ELCB: 10mA, Interlocked	3M 2P 20VA 120/230VAC c/w Isolation Transformer				
	Cable Outlets		Fiber Optic Mid Coupler		Audio Sockets	USB Connector			
									
Code	GW1*194	GW1*196	GW1*425	GW1*426	GW1*453	GW1*458	GW1*459		
	2M Ø4-10mm Clamp	1M Ø6-10mm Clamp	1M ST Coupler 50/125µ	1M SC Coupler 50/125µ	1M Double RCA	1M Speaker Connector	1M USB Connector		
	Coaxial TV Socket Outlets				TV/SAT Outlets				
					• TV/SAT F-Type Female • 5-2400MHz 				
Code	GW1*361	GW1*362	GW1*363	GW1*364	GW1*371*	GW1*372	GW1*373	GW1*374	
	1M 0dB	1M 5dB	1M 10dB	1M 14dB	1M 0dB	1M 5dB	1M 10dB	1M 14dB	
	TV/FM/SAT Outlets		Terminal Resistor	Data Outlets Complete					
			For use with TV/SAT Modules 						
Code	GW1*381	GW1*382	GW20277	GW1*423	GW1*424	GW1*441	GW1*442		
	2M 0dB TV-FM	2M 0dB TV-FM-SAT	75Ω	1M RJ45 Cat 6 UTP	1M RJ45 Cat 6 FTP	2M SUB-D 9 Contacts	2M SUB-D 15 Contacts		
	Telephone Sockets								
									
Code	GW1*401	GW1*402	GW1*410		GW1*403	GW1*404			
	1M RJ11	1M RJ11 IN/OUT	1M RJ11 ADSL/Tel Filter		1M 2 x RJ11	1M RJ12 ISDN			
	Keystone Based Data Outlets - Note: Require Gewiss Wall Boxes for the extra depth.								
									
Code	GW1*431*	GW38057	GW38056	GW38031	GW38032	GW38033	GW38034	GW38035	GW38036
	1M Keystone Adaptor	USB Coupler Keystone	HDMI Coupler Keystone	CAT5E UTP Toolless	CAT6 UTP Toolless	CAT6A UTP Toolless	CAT5E FTP Toolless	CAT6 FTP Toolless	CAT6A FTP Toolless

* Add Colour to Code: White (0), Black (2), Titanium (4) * Also available in: Satin Beige (3), Satin White (5)

MODULAR DEVICES 230VAC

Touch Command Switches

				Installation Precautions • MIN 50mm depth wall box • Dimmer modules may not be installed side by side • Use soft braided wire • Neutral may be required • Stable Supply Voltage required • Additional Surge / Lightning protection required	LED Dimming with Touch Modules  GW1*904 GW1*724 DM-500W-LED
Code	GW1*904	GW1*905	GW1*906		
Desc.	1M Touch Switch 1 Way Programmable INC/HAL: 500W CFL: 100W For other loads use control relays	1M Touch Dimmer Programmable Resistive: 40-300W Inductive: 400-300VA Not suitable for LEDs	1M Touch Command Duplicator. Control Touch Switches or Dimmers from Multiple Points		

Dimmers

						
Code	GW1*561	GW1*564	GW1*567	GW1*568	GW1*571	GW1*572
Desc.	1M Electronic Rotary Dimmer Resistive: 100-500W Not suitable for LEDs	1M Electronic Rotary Dimmer Resistive: 100-900W Inductive: 40-300VA Not suitable for LEDs	1M Electronic Rotary Dimmer Res./Ind.: 100-500VA c/w Two Way Switch Not suitable for LEDs	1M Pushbutton Dimmer Resistive: 60-500W Inductive: 60-500VA Not suitable for LEDs	1M Pushbutton for Electronic Transformers. Resistive: 40-300W Inductive: 40-300VA Not suitable for LEDs	1M Universal Pushbutton. Leading/Trailing Edge. INC: 40-300W LED: 5-150W CFL: 10-100W
Can be remotely controlled by electronic pushbutton GW1*912/5 . NB: To avoid overheating, side by side installation of these products is not permitted.						

Control Relays

Surge Protection

PIR Motion Sensors

						
Code	GW1*721	GW1*723	GW1*724	GW1*492	GW1*591	GW1*592
Desc.	1M 1P 10A Latching On/Off control of Devices (Lamps, Fans, etc.)	1M 2P 10A Latching 4 Sequence Control of Lighting Devices from more than one point	1M 1P 1NO/1NC 10A (AC1) / 2A (AC15) Non-Latching Control of ringers, electric locks, dimming, modules, etc.	1M L-N SPD Un: 250VAC Uc: 275VAC Up: 1kV	1M 1NO 3A (AC1) Time: 15s-10m Adj. Lux: 10lux - ∞ Adj. Fixed Lens	2M 1NO 16A (AC1) / 10A (AC15) Time: 15s-10m Adj. Lux: 10lux - ∞ Adj. Adjustable Lens Can be remotely controlled by NO pushbutton

IR Remote Control

Electronic Control Pushbutton

Badge Switch

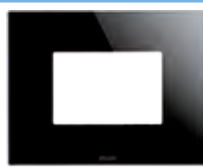
USB Charger

							
Code	GW1*597	GW12596	GW1*915	GW1*912	GW1*039	GW1*447	GW1*449
Desc.	1M 1NO 5A (AC1) 1 Channel Receiver Can be used with Control Relays	Portable Remote Control 6 Channel	1M 4A (AC1) For control of dimmers, relays, or other electronic devices	1M 4A (AC1) c/w Indication. For control of dimmers, relays, or other electronic devices.	1M 1P NO 16A Illuminable excl. Mini Lamp	1M Input: 100-240VAC 2x USB-A 5V 3A (Total)	1M Input: 100-240VAC 1x USB-A + 1x USB-C 5V 3A (Total)

* Add Colour to Code: White (0), Black (2), Titanium (4)

ICE PLATES

Glass Plates


White
Black
Titanium
SA Standard 4x2
GW16903CB 3 gang

GW16903CN 3 gang

GW16903CT 3 gang

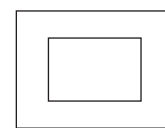
Non-Standard - (special wall box required, see page 715)

GW16904CB 4 gang

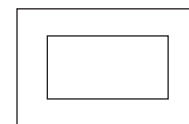
GW16904CN 4 gang

GW16904CT 4 gang

Modularity



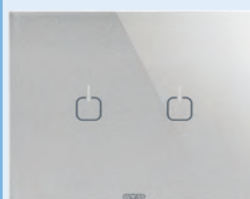
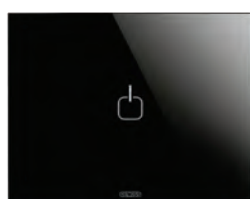
3 gang



4 gang

ICE TOUCH SYSTEM

Ice Touch Plates - Glass


Code **GW16951***
1 Symbol

GW16952*
2 Symbol

GW16953*
3 Symbol

* Add Colour to Code: White (CB), Black (CN), Titanium (CT)

Please enquire on installation instruction with SI or Specialist



Touch Command Modules


Code **GW10907**
1M Touch Switch 1 Way
Programmable
INC/HAL: 500W
CFL: 100W
For other loads use
control relays

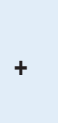
GW10908
1M Touch Dimmer
Programmable
Resistive: 40-300W
Inductive: 400-300VA
Not suitable for LEDs

GW10909
1M Touch Command
Duplicator. Control Touch
Switches or Dimmers from
Multiple Points

Installation Precautions

- MIN 50mm depth wall box
- Dimmer modules may not be installed side by side
- Use soft braided wire
- Neutral may be required
- Stable Supply Voltage required
- Additional Surge / Lightning protection required

LED Dimming with Touch Modules


GW10907
GW1*724

DM-500W-LED

CHORUS ThermoICE TOUCH/WIFI THERMOSTAT

- Supply Voltage: 12/24VAC
- Output: 1 C/O 5A
- Inputs: 1 NTC External Temp. Probe
- 1 Dry contact input for remote control
- Control only - use with relay or contactor to switch load


Code **GW16972CB**
White

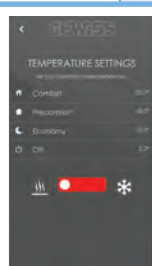
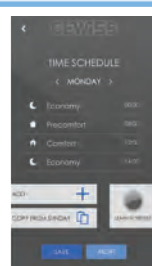
GW16972CN
Black

GW16972CT
Titanium

Features

- Control the temp. of your home via the stylish touch panel or your smart phone or tablet
- Android or iOS app available


Control Multiple
Devices

Get Notifications
of Events

Set Preset
Temperatures

Setup
Schedules

Accessories


Code **GW10720**
Power Supply
Input: 100/240VAC
Output: 12VDC

GW10800
Remote Temp. Probe
3m Cable Ø5mm **IP68**

ONE PLATES



For Configuration see page 24.50

Colour/Range	SA Standard 4x2			Non-Standard - (special wall box required)				SA Standard 4x4 SA 4x4	3 Gang (4x4)	3+3 Gang (4x4)
	1 Gang	2 Gang	3 Gang	4 Gang	6 Gang	4+4 Gang	6+6 Gang			

Technopolymer Range

Milk White	GW16101TB	GW16102TB	GW16103TB	GW16104TB	GW16106TB	GW16108TB	GW16112TB	GW16142TB	GW16141TB
Toner Black	GW16101TN	GW16102TN	GW16103TN	GW16104TN	GW16106TN	-	-	GW16142TN	GW16141TN
Ivory	GW16101TI	GW16102TI	GW16103TI	GW16104TI	GW16106TI	-	-	-	-
Hemp	GW16101TC	GW16102TC	GW16103TC	GW16104TC	GW16106TC	-	-	-	-
Opal Orange	-	-	GW16103TO	GW16104TO	-	-	-	-	-
Sapphire Pink	-	-	GW16103TZ	GW16104TZ	-	-	-	-	-

Painted Technopolymer Range

Ruby (Pastel)	GW16101VR	GW16102VR	GW16103VR	GW16104VR	GW16106VR	-	-	-	-
Titanium	GW16101VT	GW16102VT	GW16103VT	GW16104VT	GW16106VT	GW16108VT	GW16112VT	GW16142VT	GW16141VT
Slate	GW16101VA	GW16102VA	GW16103VA	GW16104VA	GW16106VA	-	-	GW16142VA	GW16141VA
Satin Black	GW16101VN	GW16102VN	GW16103VN	GW16104VN	GW16106VN	-	-	-	-
Satin White NEW	GW16101VW	GW16102VW	GW16103VW	-	-	-	-	-	-
Natural Beige NEW	GW16101VL	GW16102VL	GW16103VL	-	-	-	-	-	-

Metalised Technopolymer Range

Chrome	GW16101MC	GW16102MC	GW16103MC	GW16104MC	GW16106MC	-	-	-	-
Gold	GW16101MO	GW16102MO	GW16103MO	GW16104MO	GW16106MO	-	-	-	-

GEO PLATES



For Configuration see page 24.50

Colour/Range	SA Standard 4x2			Non-Standard (special wall box required)	
	1 Gang	2 Gang	3 Gang	4 Gang	6 Gang

Technopolymer Range

Milk White	GW16401TB	GW16402TB	GW16403TB	GW16404TB	GW16406TB
Toner Black	GW16401TN	GW16402TN	GW16403TN	GW16404TN	GW16406TN
Ivory	GW16401TI	GW16402TI	GW16403TI	GW16404TI	GW16406TI
Opal Orange	-	-	GW16403TO	-	-
Sapphire Pink	-	-	GW16403TZ	-	-
Amethyst Purple	-	-	GW16403TA	-	-
Caribbean Blue	-	-	GW16403TL	-	-
Topaz Blue	-	-	GW16403TT	-	-

Painted Technopolymer Range

Ruby (Pastel)	GW16401VR	GW16402VR	GW16403VR	GW16404VR	GW16406VR
Sea Blue (Pastel)	GW16401VB	GW16402VB	GW16403VB	GW16404VB	GW16406VB
Titanium	GW16401VT	GW16402VT	GW16403VT	GW16404VT	GW16406VT
Slate	GW16401VA	GW16402VA	GW16403VA	GW16404VA	GW16406VA
Satin Black	GW16401VN	GW16402VN	GW16403VN	GW16404VN	GW16406VN
Satin White NEW	GW16401VW	GW16402VW	GW16403VW	-	-
Natural Beige NEW	GW16401VL	GW16402VL	GW16403VL	-	-

Metalised Technopolymer Range

Chrome	GW16401MC	GW16402MC	GW16403MC	GW16404MC	GW16406MC
Gold	GW16401MO	GW16402MO	GW16403MO	GW16404MO	GW16406MO

LUX PLATES



For Configuration
see page 24.50

Colour/Range	SA Standard 4x2		Non-Standard (special wall box required)	
	2 Gang	3 Gang	4 Gang	6 Gang
Technopolymer Range				
Milk White	GW16202TB	GW16203TB	GW16204TB	GW16206TB
Toner Black	GW16202TN	GW16203TN	GW16204TN	GW16206TN
Slate	GW16202VA	GW16203VA	GW16204VA	GW16206VA
Titanium	GW16202VT	GW16203VT	GW16204VT	GW16206VT
Chrome	GW16202MC	GW16203MC	GW16204MC	GW16206MC
Gold	GW16202MO	GW16203MO	GW16204MO	GW16206MO
Wood Range				
Maple	GW16202LA	GW16203LA	GW16204LA	GW16206LA
Wenge	GW16202LW	GW16203LW	GW16204LW	GW16206LW
Cherry	GW16202LC	GW16203LC	GW16204LC	GW16206LC
Glass Range				
Ice	GW16202CG	GW16203CG	GW16204CG	GW16206CG
Aquamarine	GW16202CA	GW16203CA	GW16204CA	GW16206CA
Ochre	GW16202CO	GW16203CO	GW16204CO	GW16206CO
Metal Range				
Gunbarrel Grey	GW16202ML	GW16203ML	GW16204ML	GW16206ML
Oxidised Finish	GW16202MD	GW16203MD	GW16204MD	GW16206MD
Glamour Red	GW16202MR	GW16203MR	GW16204MR	GW16206MR
Brushed Aluminium	GW16202MS	GW16203MS	GW16204MS	GW16206MS
Pearly Bronze	GW16202MP	GW16203MP	GW16204MP	GW16206MP
Leather Range				
Black	GW16202PN	GW16203PN	GW16204PN	GW16206PN
White	GW16202PB	GW16203PB	GW16204PB	GW16206PB
Ruby	GW16202PR	GW16203PR	GW16204PR	GW16206PR
Stainless Steel				
Stainless Steel	GW16202MI	GW16203MI	GW16204MI	GW16206MI
Metal Monochrome Range				
Black	GW16202XN	GW16203XN	GW16204XN	GW16206XN
Titanium	GW16202XT	GW16203XT	GW16204XT	GW16206XT
White	GW16202XB	GW16203XB	GW16204XB	GW16206XB

ART PLATES



For Configuration see page 24.50

Colour/Range	SA Standard 4x2		Non-Standard (special wall box required)
	2 Gang	3 Gang	4 Gang
Technopolymer Range			
Milk White	GW16302TB	GW16303TB	GW16304TB
Toner Black	GW16302TN	GW16303TN	GW16304TN
Slate	GW16302VA	GW16303VA	GW16304VA
Titanium	GW16302VT	GW16303VT	GW16304VT
Chrome	GW16302MC	GW16303MC	-
Gold	GW16302MO	GW16303MO	-
Leather Range			
Ruby	GW16302PR	GW16303PR	-

CHORUS CITY VISION VIDEO ENTRY PHONE KITS

			
Code	GW19401WH	GW19411WH	GW19412WH
Description	AESIS Kit. Aesis + Velia White + Power Supply GW19302	EVO Kit. Karalis + Velia White + Power Supply GW19301	EVO Kit. Karalis + Sena White + Power Supply GW19301

DOMO CENTER

DOMO CENTER are modern stylish flush-mounting system columns for electrical and data distribution as well as home/building automation centralization. They are completely modular to adapt to all requirements:

- Flush-mounting back box with heights of 2700 mm and 2400 mm.
- Wall protrusion of only 25 mm
- External dimensions 2400 mm and 2100 mm
- Modular capacity for up to 320 modules



Doors available in 2.4m & 2.1m:

- Metal
- Tempered Transparent Smoky Glass
- Integral Mirror

Integration with Building Automation

Integrated Distribution

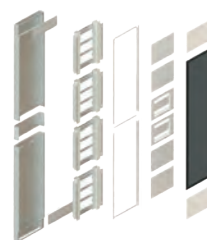
Lockable Doors

Modular Structure for Various Configurations:

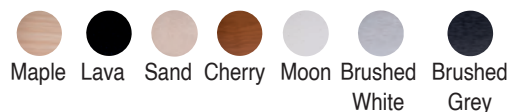
- Back Mounting Plates
- Internal Frames
- Doors

Suspended Effect

Modularity



More Finish Colours to choose from:



Domo Center can be configured for various solutions, with or without a door.

Please contact the Gewiss Specialist to assist with product selection.

DOMO CENTER RANGE

Flush-Mounting Back-Mounting Boxes

Code	For Kit	Functional Dim. L x H x D	Back Plate Dim. L x H x D	No. of Modules EN 50022
GWN1002	Versions 2400	590 x 2100 x 85mm	590 x 2400 x 85mm	280 (20 x 14)
GWN1003	Versions 2700	590 x 2400 x 85mm	590 x 2700 x 85mm	320 (20 x 16)

Accessories

Adjustable feet, Masonry template, Casing union band and 2 Upper and Lower cover panels with h=150mm

Frames Equipped with DIN Rails

Code	Height (mm)	No. of Module
GWN1012	300	40 (20 x 2)
GWN1014	600	80 (20 x 4)

Accessories

Vertical wiring trunking 80 x 60mm. Screw kit for fixing the frame on back-mounting box.

Frames with Metal Back-Mounting Plate

Code	Height (mm)	Max. Load (kg)
GWN1022	300	10
GWN1024	600	20

Accessories

Vertical wiring trunking 80 x 60mm. Screw kit for fixing the frame on back-mounting box.

Panels without Windows

Code	Height (mm)
GWN1062XB	300
GWN1064XB	600
GWN1066XB	900

Metal Finish White RAL 9003

Door - Smoked Transparent Glass

Code	Height (mm)	Functional Dimensions	No. of Locks that can be installed
GWN1101CF	1500	2100 - 2400	2
GWN1111CF	1800	2100 - 2400	2

Can be fitted with safety lock **GWN1132**

Finish Frame

Code	Height (mm)	For Back-Mounting Box
GWN1042XB	2100	GWN1002
GWN1043XB	2400	GWN1003

Accessories: Fixing Template