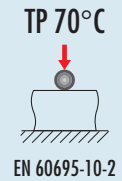
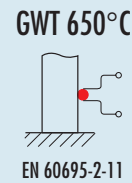
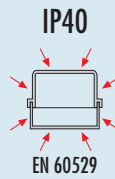
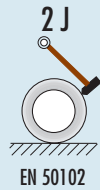
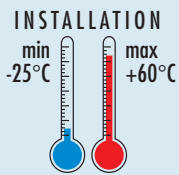


48 CM - LARGE CAPACITY CONNECTION AND JUNCTION BOXES - IP40



48 RANGE

LOW COVER

JUNCTION AND CONNECTION BOXES FOR UPRIGHTS SEALABLE PLAIN LID - WHITE RAL 9016

GW48207



H_{alogen} F_{ree}

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
GW 48 207	260 x 260 x 121	2	Halogen free	8
GW 48 211	520 x 260 x 121	5	Halogen free	6

ACCESSORIES SUPPLIED: separators, joint elements for combined assembly, self-adhesive symbol discs to identify the circuits, and sealable screws.

DEEP LID

JUNCTION AND CONNECTION BOXES FOR UPRIGHTS SEALABLE DEEP LID - WHITE RAL 7035

GW48227



H_{alogen} F_{ree}

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
GW 48 227	260 x 260 x 121	2	Halogen free	4
GW 48 231	520 x 260 x 121	5	Halogen free	4

ACCESSORIES SUPPLIED: separators, joint elements for combined assembly, self-adhesive symbol discs to identify the circuits, and sealable screws.

CHARACTERISTICS: the cover has a removable front plate and a frame for the connection with the trunking (max height = 66mm) and conduits (max Ø = 40mm). The frame is ready for fixing the DIN rails (not supplied).

COMPLEMENTARY ITEMS

SHOCKPROOF SEALABLE PLAIN LIDS FOR BOXES FOR UPRIGHTS - WHITE RAL 9016 - IP44

GW48251



Code	Front dimensions LxH (mm)	IK code	Characteristics	Pack Carton
GW 48 247	260 x 260	IK10	Halogen free	1/15
GW 48 251	520 x 260	IK10	Halogen free	1/10

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits and sealable screws.

SHOCKPROOF SEALABLE DEEP LIDS FOR BOXES FOR UPRIGHTS - GREY RAL 7035 - IP44

GW48271



Code	For boxes LxHxD dim. (mm)	IK code	Characteristics	Pack Carton
GW 48 267	260x260x74	IK10	Halogen free	1/10
GW 48 271	520x260x74	IK10	Halogen free	1/5

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits and sealable screws.

CHARACTERISTICS: the cover has a removable front plate and a frame for the connection with the trunking (max height = 65mm) and conduits (max Ø = 40mm). The frame is ready for fixing the DIN rails (not supplied).

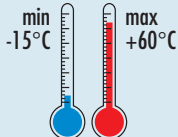
48 RANGE

FLUSH-MOUNTING JUNCTION BOXES AND MODULAR RANGE BOXES



48 PT - CONNECTION AND JUNCTION BOXES - IP40

INSTALLATION



2 J



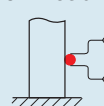
EN 50102

IP40



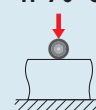
EN 60529

GWT 650°C



EN 60695-2-11

TP 70°C



EN 60695-10-2

FOR BRICKWORK WALLS

JUNCTION AND CONNECTION BOXES - LID WHITE RAL 9016



GW48007

H_{alogen F_{ree}}

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
GW 48 001	92 x 92 x 45	1	Halogen free	1/162
GW 48 002	118 x 96 x 50	1	Halogen free	1/114
GW 48 003	118 x 96 x 70	1	Halogen free	1/84
GW 48 004	152 x 98 x 70	1	Halogen free	64
GW 48 005	160 x 130 x 70	1	Halogen free	49
GW 48 006	196 x 152 x 70	2	Halogen free	34
GW 48 007	294 x 152 x 70	3	Halogen free	22
GW 48 008	392 x 152 x 70	4	Halogen free	17
GW 48 009	480 x 160 x 70	3	Halogen free	17
GW 48 010	516 x 202 x 80	3	Halogen free	9
GW 48 011	516 x 294 x 80	6	Halogen free	5

ACCESSORIES SUPPLIED: GW48011, 5 dividers.

CHARACTERISTICS: The surface of the lids is finished satin to help with painting.

COMPLEMENTARY ITEMS FOR BRICKWORK WALLS BOXES

INTERNAL DIVIDER FOR PT BOXES



GW48012

Code	For boxes	Characteristics	Pack Carton
GW 48 012	GW48006 GW48007 GW48008 GW48009 GW48010	Halogen free	50/300

SHOCKPROOF HIGH RESISTANCE PLAIN LIDS FOR PT BOXES - WHITE RAL 9016 - IP40



GW48018

Code	For boxes LxH dim. (mm)	IK code	Characteristics	Pack Carton
GW 48 013	92x92	IK10	Halogen free	10/120
GW 48 014	118x96	IK10	Halogen free	10/100
GW 48 015	152x98	IK10	Halogen free	10/100
GW 48 016	160x130	IK10	Halogen free	10/100
GW 48 017	196x152	IK10	Halogen free	10/100
GW 48 018	294x152	IK10	Halogen free	10/80
GW 48 019	392x152	IK10	Halogen free	10/40
GW 48 020	480x160	IK10	Halogen free	10/40
GW 48 021	516x202	IK10	Halogen free	10/30
GW 48 022	516x294	IK10	Halogen free	10/20

CHARACTERISTICS: The surface of the lids is finished satin to help with painting.

DEEP LIDS FOR PT BOXES - WHITE RAL 9016 - IP40



GW48084

Code	For boxes LxH dim. (mm)	Characteristics	Pack Carton
GW 48 084	152x98	Halogen free	1/10
GW 48 085	160x130	Halogen free	1/8
GW 48 086	196x152	Halogen free	1/10
GW 48 087	294x152	Halogen free	1/5

TO BE CONTINUED ON NEXT PAGE

48 RANGE

FLUSH-MOUNTING JUNCTION BOXES AND MODULAR RANGE BOXES



(TO BE CONTINUED)

DEEP LIDS FOR PT BOXES - WHITE RAL 9016 - IP40

Code	For boxes LxH dim. (mm)	Characteristics	Pack Carton
GW 48 088	392x152	Halogen free	1/5

CHARACTERISTICS: the deep lids have a front lid and a frame for connection with trunking.

H max lid= 49mm for boxes up to 196x152; h max lid= 66mm for boxes up to 392x152 and conduits Ø max = 32mm

48 RANGE

GW48023

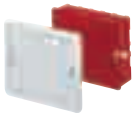


LONG SELF-TAPPING SCREWS FOR SECURING COVER

Code	Dimension (mm)	Suitable for	Pack Carton
GW 48 023	Ø3x32	48 PT Range Flush-mounting junction boxes	300/4200

BOX FOR LIGHT WALLS WITH AN AIR GAP

GW48405

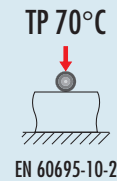
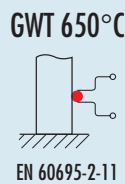
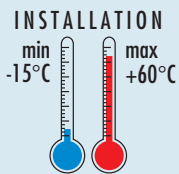


JUNCTION AND CONNECTION BOXES FOR PLASTERBOARD WALLS - LID WHITE RAL 9016 - (GWT 850°C)

Code	External Dim. LxHxD (mm)	No. input	Pack Carton
GW 48 405	160 x 130 x 45	Ø 20=10 Ø 25=4	2/60

CHARACTERISTICS: the lid is fitted with a knockout window (76 x 56 mm) to accommodate component/plate compositions up to 3 gang.

48 PTC - MODULAR JUNCTION, COMMAND AND DISTRIBUTION BOXES



BOXES WITH COVER - IP40

GW48661



PROTECTED FLUSH-MOUNTING MODULAR CONNECTION AND JUNCTION BOXES SHOCKPROOF LIDS - WHITE RAL 9016

H_{alogen} F_{ree}

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
GW 48 661	138 x 169 x 70	1	Halogen free	1/28
GW 48 662	308 x 169 x 70	2	Halogen free	1/14
GW 48 663	398 x 169 x 70	3	Halogen free	1/9

ACCESSORIES SUPPLIED: self-adhesive symbol discs to identify the circuits, kit of self-tapping galvanised screws Ø 4x32mm, hinge for constrained cover opening. GW48662 Ready to house the DIN rail; space for 14 modules.

BOXES WITH COVER - IP55

GW48671



FLUSH-MOUNTING MODULAR CONNECTION AND JUNCTION BOXES WATERTIGHT SHOCKPROOF LIDS - GREY RAL 7035

H_{alogen} F_{ree}

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
GW 48 671	138 x 169 x 70	1	Halogen free	1/28

TO BE CONTINUED ON NEXT PAGE

TECHNICAL CHARACTERISTICS FROM PAGE 988

(TO BE CONTINUED)

FLUSH-MOUNTING MODULAR CONNECTION AND JUNCTION BOXES

WATERTIGHT SHOCKPROOF LIDS - GREY RAL 7035

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
GW 48 672	308 x 169 x 70	2	Halogen free	1/14
GW 48 673	398 x 169 x 70	3	Halogen free	1/9

ACCESSORIES SUPPLIED: self-adhesive symbol discs for the identification of circuits, kit of Ø 4x32mm stainless steel self-tapping screws, hinge for constrained cover opening. GW48672 Ready to house the DIN rail. Space available for 14 modules.

BOXES WITH TRANSPARENT SHOCKPROOF COVER - IP55

GW48691



WATERTIGHT FLUSH-MOUNTING MODULAR JUNCTION AND CONNECTION BOX SHOCKPROOF COVER -

H_{alogen free} F_{ree}

Code	External Dim. LxHxD (mm)	Prearranged compartment	Characteristics	Pack Carton
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MODULAR ENCLOSURES WITH SMOKED TRANSPARENT DOOR - IP55

GW48681



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

H_{alogen free} F_{ree}

Code	No. EN 50022 modules	External Dim. LxHxD (mm)	Front dimensions LxH (mm)	Dispersable power (W)	Characteristics	Pack Carton
GW 48 681	6	138 x 169 x 70	175 x 210	15	Halogen free	1/6
GW 48 682	12	308 x 169 x 70	345 x 210	25	Halogen free	1/4

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

ACCESSORIES SUPPLIED: module mask, service labels, kit of Ø 4x32 mm stainless steel self-tapping screws, self-adhesive labels to be compiled for certification in compliance with the CEI 23-51 standard.

GW48686



WATERTIGHT FLUSH-MOUNTING COMBINED BOARD FITTED FOR MODULAR DEVICES AND FOR 2 FLANGES 85X75 MM FOR MOUNTING IEC 309 STANDARD SOCKET-OUTLETS - SHOCKPROOF FRONT - GREY RAL 7035

H_{alogen free} F_{ree}

Code	No. EN 50022 modules	External Dim. LxHxD (mm)	Front dimensions LxH (mm)	Dispersable power (W)	Characteristics	Pack Carton
GW 48 686	4	308 x 169 x 70	345 x 210	19	Halogen free	1/4

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

ACCESSORIES SUPPLIED: module mask, service labels, kit of Ø 4x32 mm stainless steel self-tapping screws.

COMPLEMENTARY ITEMS

GW48024



INTERNAL DIVIDER FOR PTC BOXES

Code	For back-mounting boxes	Characteristics	Pack Carton
GW 48 024	398x169x70 308x169x70 mm	Halogen free	10/200

APPLICATIONS: it ensures separation of the different types of circuits according to the CEI 64-8 standard.

48 RANGE

FLUSH-MOUNTING JUNCTION BOXES AND MODULAR RANGE BOXES



GW48026



PTC BOX COUPLING ADAPTOR

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

APPLICATIONS: it permits making vertical/horizontal combined compositions, and making it easier for cables to pass through.

48 RANGE

GW70009



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

Code	Adjustable distance	Pack Carton
GW 70 009	90 - 160 mm	1/10

APPLICATIONS: in making upright columns, it permits creating an air gap for conduits to pass between the PTC box and the wall.

GW44683



RAIL FOR FIXING EQUIPOTENTIAL TERMINAL BLOCKS IN PTC FLUSH-MOUNTING MODULAR BOXES- 44 RANGE

Code	Installable terminal blocks	Characteristics	Pack Carton
GW 44 683	4 x GW44673 2 x GW44671 1 x GW44675 2 x GW44674 3 x GW44672	Halogen free	1/50

CHARACTERISTICS: 1 compartment wide. For applications with PTC boxes with 2 and 3 compartments, the rail is fixed on the dividers GW48024.

GW48643



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

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

APPLICATIONS: it prevents the system from being tampered with in rooms accessible to unauthorized personnel.

GW48645



KIT OF 4 LONG SELF-TAPPING SCREWS WITH SPACERS TO SECURE LIDS AND FRONTS

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

CHARACTERISTICS: the kit can also be used for the following flush-mounting ranges: CD/CDK (starting from 6 modules), 48 CM and 42 RV.

GW48644



WATERTIGHT CYLINDRICAL SECURITY LOCK

Code	For enclosures	Material	Pack Carton
GW 48 644	48 PTC and 42 RV range	Pressure die-cast	1/10

ACCESSORIES SUPPLIED: 2 keys. All keys are supplied with standardised code.

SPARE PARTS

GW48611



PROTECTED SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - WHITE RAL 9016 - IP40

Code	For back-mounting boxes	Characteristics	Pack Carton
GW 48 611	138x169x70 mm	Halogen free	1/70
GW 48 612	308x169x70 mm	Halogen free	1/25
GW 48 613	398x169x70 mm	Halogen free	1/40

ACCESSORIES SUPPLIED: kit of Ø 4x32 mm galvanised self-tapping screws.

TECHNICAL CHARACTERISTICS FROM PAGE 988

48 RANGE

FLUSH-MOUNTING JUNCTION BOXES AND MODULAR RANGE BOXES



GW48621



WATERTIGHT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - RAL 7035 - IP55

Code	For back-mounting boxes	Characteristics	Pack Carton
GW 48 621	138x169x70 mm	Halogen free	1/30
GW 48 622	308x169x70 mm	Halogen free	1/20
GW 48 623	398x169x70 mm	Halogen free	1/15

ACCESSORIES SUPPLIED: kit of Ø 4x32 mm stainless steel self-tapping screws.

GW48651

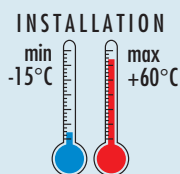


PROTECTED WATERTIGHT TRANSPARENT SHOCKPROOF LIDS FOR PTC JUNCTION BOXES - I55

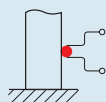
Code	For back-mounting boxes	Characteristics	Pack Carton
GW 48 651	138x169x70 mm	Halogen free	1/30

ACCESSORIES SUPPLIED: kit of Ø 4x32 mm stainless steel self-tapping screws.

24 SC - MODULAR RANGE BOXES

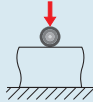


GWT 650°C



EN 60695-2-11

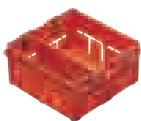
TP 70°C



EN 60695-10-2

HIGH CAPACITY RECTANGULAR BOXES FOR BRICKWORK WALLS- DOMOBOX

GW24237



HIGH-CAPACITY RECTANGULAR BOXES FOR MODULAR RANGES UP TO 25 X 45 MM AND FOR DOMOTICA

Code	Description	Supp. fixing centre dist.	Prearranged compartment	External Dim. LxHxD (mm)	Pack Carton
GW 24 303	3 gang with mortar guard	83.5 mm	3	119 x 80 x 50	5/165
GW 24 304	4 gang with mortar guard	108.5 mm	4	144 x 85 x 50	5/135
GW 24 306	6 gang with mortar guard	100 mm	6	194 x 90 x 50	3/36
GW 24 237	8 gang (4+4)	108.5 mm	2	131 x 129 x 53	2/24
GW 24 238	12 gang (6+6)	163.5 mm	2	186 x 132 x 53	2/24
GW 24 239	18 gang (6+6+6)	163.5 mm	3	186 x 190 x 65	2/16

ACCESSORIES SUPPLIED: GW24237, GW24238, GW24239, functional dividers.

GW24321



FUNCTIONAL DIVIDER FOR HIGH-CAPACITY RECTANGULAR BOXES

Code	For flush-mounting enclos.	Pack Carton
GW 24 321	GW24303 GW24304 GW24306	200

APPLICATIONS: To separate circuits at different voltages in accordance with the requirements of systems standard CEI 64-8.

GW24328



JOINTING ELEMENT FOR COMBINATION MOUNTING OF HIGH CAPACITY RECTANGULAR BOXES

Code	For flush-mounting enclos.	Pack Carton
GW 24 328	GW24303 GW24304 GW24306	200

APPLICATIONS: for horizontal/vertical composition of boxes with 3/4/6 gang.

CONVENTIONAL RECTANGULAR BOXES FOR BRICKWORK WALLS

GW24203



RECTANGULAR BOXES FOR TRADITIONAL MODULAR SERIES WITH METAL FIXING INSERTS

Code	Description	Supp. fixing centre dist.	Prearranged compartment	External Dim. LxHxD (mm)	Pack Carton
GW 24 203	3 gang	83.5 mm	1	104 x 68 x 50	10/500
GW 24 204	3 gang	83.5 mm	1	104 x 66 x 48	10/240
GW 24 205	4 gang	108.5 mm	1	128 x 68 x 50	10/170

TO BE CONTINUED ON NEXT PAGE

NEW

TECHNICAL CHARACTERISTICS FROM PAGE 988

(TO BE CONTINUED)

RECTANGULAR BOXES FOR TRADITIONAL MODULAR SERIES WITH METAL FIXING INSERTS

Code	Description	Supp. fixing centre dist.	Prearranged compartment	External Dim. LxHxD (mm)	Pack Carton
GW 24 236	6 gang	100 mm	1	186 x 76 x 53	3/36
GW 24 206	6 gang (3+3)	83.5 mm	1	108 x 124 x 50	5/150

GW24204, box with plastic fixing columns.

GW24203 Shipping on one-way pallets size 1200x800 mm composed of 9 cartons.

RECTANGULAR BOXES FOR HOLLOW PLASTERBOARD WALLS

HIGH CAPACITY RECTANGULAR BOXES WITH DEPTH ADJUSTABLE FIXING INSERTS - GWT 850°C

Code	Description	Supp. fixing centre dist.	Prearranged compartment	External Dim. LxHxD (mm)	Pack Carton
GW 24 207	3 gang	83.5 mm	1	110 x 64 x 48	5/200
GW 24 245	4 gang	108.5 mm	1	137 x 66 x 48	2/108
GW 24 246	6 gang	100 mm	1	185 x 72 x 52	2/80

GW24207



SQUARE BOX

FLUSH-MOUNTING SQUARE BOX

Code	Description	Supp. fixing centre dist.	External Dim. LxHxD (mm)	Pack Carton
GW 24 231	2 gang sectional	60 mm	70 x 70 x 50	5/200

CHARACTERISTICS: fitted for Spanish standard multiple horizontal/vertical configurations, with centre distance 71 mm between the boxes.

GW24231



ROUND BOXES AND COVERS

ROUND MODULAR FLUSH-MOUNTING BOX - Ø 60 MM WITH PINS FOR FIXING SCREWS

Code	Description	Supp. fixing centre dist.	Dimension (mm)	Pack Carton
GW 24 232	Modular round	60 mm	Ø 60 x 42	5/200
GW 24 233	Base/unit spacer Spacer for column at 91 mm			20/200

CHARACTERISTICS: Supplied without fixing screws GW24232 suitable for single or double installations with composition distance between centres 71mm (or 91mm with the special spacer supplied as an accessory).

GW24232



ROUND MODULAR FLUSH-MOUNTING BOX

Code	Description	Dimension (mm)	Pack Carton
GW 24 208	Conical	Ø 65 x 41	10/270
GW 24 209	Cylindrical	Ø 65 x 38	312
GW 24 210	Cylindrical	Ø 85 x 42	152

GW24208



ROUND FLUSH-MOUNTING BOXES Ø 65 MM FOR LIGHT WALLS

Code	Description	Supp. fixing centre dist.	Dimension (mm)	Pack Carton
GW 24 234	Round	60 mm	Ø 65 x 45	5/200

GW24234



ROUND MODULAR FLUSH-MOUNTING BOX LIDS COLOUR WHITE

Code	Description	Fixing	Pack Carton
GW 24 218	Ø 65 mm	With expansion	50/400
GW 24 220	Ø 85 mm	With expansion	50/600

GW24218



NEW

TECHNICAL CHARACTERISTICS FROM PAGE 988

TELEPHONE SYSTEMS BOXES

GW24221

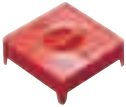


FLUSH-MOUNTING BOXES FOR TELEPHONE SYSTEMS - IVORY LID

Code	Type of installation	External Dim. LxHxD (mm)	Pack Carton
GW 24 221	Conventional	68 x 68 x 30	280
GW 24 222	Prefabricated	68 x 68 x 40	5/160

CHARACTERISTICS: entries for conduits Ø 20 mm.

GW24223



BOX FIXING POSITIONER FOR PREFABRICATED INSTALLATIONS

Code	For box	External Dim. LxHxD (mm)	Pack Carton
GW 24 223	GW24222	68 x 68 x 23	200

COMPLEMENTARY ITEMS

GW24227



DEEP LIDS FOR 3-GANG FLUSH-MOUNTING RECTANGULAR BOXES TO INTERFACE BETWEEN SURFACE AND FLUSH INSTALLATIONS - IP40

Code	Description	For trunking dim. (mm)	For conduits max. Ø (mm)	Pack Carton
GW 24 227	Blank lid	25x17 22x10 15x17 mm	16	5/50
GW 24 228	Device frame	25x17 22x10 15x17 mm	16	5/50

APPLICATIONS: the deep lids permit extending the installation by deriving other points for drawing and controlling power from a rectangular 3-gang flush-mounting box. The version with a window, GW24228, permits installing frames and plates with up to 3 gang.