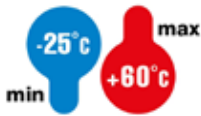


46 QM - WATERTIGHT METAL BOARDS - IP55

INSTALLATION

IP
55

DISTRIBUTION BOARDS



GW 46 034

WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH LOCK
GREY RAL 7035FAST
EASY IK
10

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 031	250x300x160		1	49	-	1
GW 46 032	310x425x160	36 (12x3)	2	70	58	1
GW 46 033	405x500x200	54 (18x3)	2	106	80	1
GW 46 034	405x650x200	72 (18x4)	2	135	97	1
GW 46 035	515x650x250	96 (24x4)	2	180	115	1
GW 46 036	585x800x300	140 (28x5)	2	240	159	1
GW 46 037	800x1060x350	180 (36x5)	2	400	284	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices.
GW46034, GW46035, GW46036, GW46037 with perforated bottom equipped with flange for cables to pass through.

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

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

APPLICATIONS: for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.



GW 46 232

WATERTIGHT BOARDS IN METAL WITH BLANK DOOR FITTED WITH TEMPERED GLASS WINDOW AND LOCK
GREY RAL 7035FAST
EASY IK
08

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
GW 46 232	310x425x160	36 (12x3)	2	70	58	1
GW 46 233	405x500x200	54 (18x3)	2	106	80	1
GW 46 234	405x650x200	72 (18x4)	2	135	97	1
GW 46 235	515x650x250	96 (24x4)	2	180	115	1
GW 46 236	585x800x300	140 (28x5)	2	240	159	1
GW 46 237	800x1060x350	180 (36x5)	2	400	284	1

ACCESSORIES SUPPLIED: screwcaps, threaded pins or reversible squares with the relative bolts and screws for fixing the back-mounting plates or uprights for modular devices.
GW46234, GW46235, GW46236, GW46237 with perforated bottom equipped with flange for cables to pass through.

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

For the front configuration (via panels and DIN rails), it is necessary to use the uprights.

Dispersible power A (W): board configuration with back-mounting plate (as far back as possible).

Dispersible power B (W): board configuration with DIN rails + panels with windows.

The technical and functional characteristics, and the nominal values, refer to vertical installation only.

APPLICATIONS: for indoor use (e.g. in industrial systems, on machines, etc.).

The nominal dimensions LxHxD in the table above refer to the external size of the boards.

For the real outer dimensions LxHxD refer to the technical data sheet downloadable from professionals website GEWISS or to the technical section of this catalogue.

46 QM - METAL WATERTIGHT BOARDS - IP55

TECHNICAL CHARACTERISTICS

Standard: EN 61439-1 (CEI 17-113); EN 61439-2 (CEI 17-114); EN 60439-1 (CEI 17-13/1); EN 62208 (CEI 17-87); IEC EN 60670-1 (CEI 23-48); IEC EN 60670-24 (CEI 23-49) (*)

Degree of protection: IP55

Protection against indirect contact:

metal shell pre-arranged with earth terminal

Installation temperature: max. +60°C; min. -25°C

Impact resistance: Boards with blank door IK10 secondo EN62262

Boards with glass door IK08 secondo EN62262

Maximum rated operating voltage (Ue): 690V

Material: sheet metal from 10/10 to 15/10, painted with epoxy-polyester powders

Applications: for indoor use

(-) The technical and functional characteristics are referred to only one installation in a vertical position

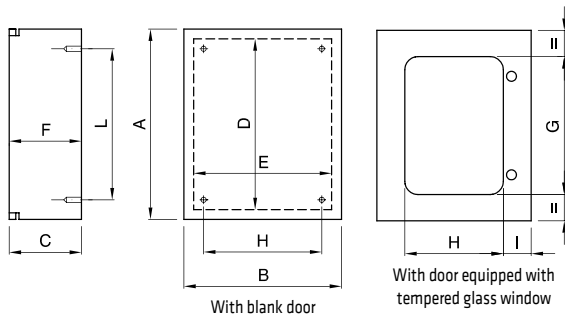
(*) Enclosure type: GP (CEI 23-51) and PD

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Limited resistance	Limited resistance	Limited resistance	Not resistant	Not resistant	Resistant	Limited resistance	Not resistant	Resistant	Resistant	Resistant

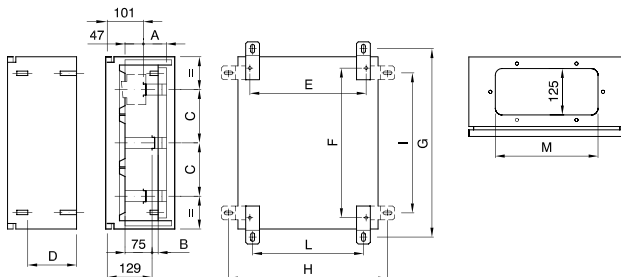
Dimension tables

BOARDS



Board Code	GW 46 031 -	GW 46 032 GW 46 232	GW 46 033 GW 46 233	GW 46 034 GW 46 234	GW 46 035 GW 46 235	GW 46 036 GW 46 236	GW 46 037 GW 46 237
A	296	420	495	645	645	795	1045
B	246	309	402	402	510	582	762
C	160	160	200	200	250	300	350
D	256	380	455	605	605	755	1005
E	206	269	362	362	470	542	722
F	157	157	197	197	247	297	347
G	205	310	360	510	510	650	827
H	140	169	264	264	380	440	577
I	71	71	71	71	71	71	100
L	203	327	402	552	552	702	952
M	141	202	297	297	405	477	657

Adjustment and fixing distance centres for metal watertight boards



Board Code	GW 46 031 -	GW 46 032 GW 46 232	GW 46 033 GW 46 233	GW 46 034 GW 46 234	GW 46 035 GW 46 235	GW 46 036 GW 46 236	GW 46 037 GW 46 237
A	-	55	95	95	145	195	245
B	-	27	67	67	117	167	217
C	-	125	150	150	150	150	200
D	65	65	65	65	200	250	300
E	191	254	347	347	453	527	699
F	228	352	427	577	577	725	968
G	348	472	547	697	695	845	1088
H	311	374	467	467	573	643	819
I	208	332	407	557	557	705	948
L	171	234	327	327	433	507	679
M	-	-	-	270	270	335	335