

# **Product Data Sheet**

## GW40109

40 CD Range

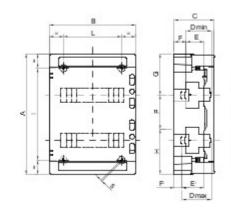


IP65 range of watertight anclosures from 4 to 72M with smoked transparent door. The main technical features are: reversible front and back panel, removable frames and panels with windows and detechable doors with up to 180° opening and lock accessory. The enclosures can be equipped with bipolar and unipolar terminal blocks, 80 A and 125 A, with screw wiring; they allow to create simple and neat wiring reducing the set-up time of the enclosure.

Insulation class	II (according to IEC 61140 standards)	Colour	Grey RAL 7035
Outer dim. LxHxD (mm)	410x878x160	IP degree	IP65
Dispersible power (W)	89	Mechanical resistance	IK09
Rated voltage	400 V	Door colour	Smoked Transparent
No. of modules EN 50022	72 (18x4)	Rated current	125 A
Glow Wire Test	650 °C	Operating temperature	-25 +60 °C
Type of material	Halogen-free in compliance with EN 60754-2	Electrocod	0321
Thermo-pressure with ball	70 °C	Accessories for insulation restoring	Screwcaps (GW44623) or fixing brackets in resin (GW44621)
Standard	EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49	Insulation voltage 100	0 V according to EN 62208 both in ac as well as in dc
Max. installable terminal blocks	4 x 18 modules		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS												
Saline	Aci	ds	Bases			Solv	Mineral	UV				
solution	Concentrated Diluited		Concentrated Diluited		Hexane	Benzol Acetone		Alcohol	oil	rays		
Resistant	Not resistant	L <mark>imite</mark> d resistance	Not resistant	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance	Not resistant	Not resistant	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance		

#### **DIMENSIONAL**



		Α	В	С	Dmin	E	F	G	н	Р	D'max	E'	F'	NR	1	L
24M	GW 40 104	420	298	140	75	48	48	147,5	122,5	150	102	75	21	4	320	200
36M	GW 40 105 GW 40 107	570 463	298 410	140 140	75 75	48 48	48 48	147,5 154	122,5 134	150 175	102 102	75 75	21 21	4 4	494 363	200 310
54M	GW 40 108	655	410	140	75	48	48	162,5	142,5	175	102	75	21	6	293	319
72M	GW 40 109	878	410	160	75	48	48	175	155	200 175	102	75	21	6	394	319

### TECHNICAL SYMBOLOGY



61140 standards)

IP IK

IK09

**GWT** 

650 °C



-25 +60 °C



Halogen-free in compliance with EN 60754-2



EN 62208 1000 V according to EN 62208 both in ac as well as in dc

#### STANDARDS/APPROVALS

IP65





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information purpose only, last update . They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com. Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-

warranty.