Product Data Sheet
GW40049BD
40 CD Range



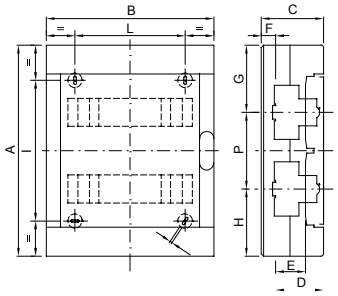
The IP40 protected decorative enclosures are available in sizes from 8 to 72M. They provide superior aesthetic integration and are equipped with screw wiring multipolar terminal blocks, 80 A IP 20. They are available with smoked transparent doors or with blank doors that can be equipped with safety lock, characterized by the "PUSH" opening and closing. The terminal blocks allow to create simple and neat wiring reducing the set-up time of the enclosure.

Insulation class	II (according to IEC 61140 standards)	Colour	White RAL 9016
Outer dim. LxHxD (mm)	400x400x130	IP degree	IP40
Dispersible power (W)	45	Mechanical resistance	IK08
Rated voltage	400 V	Door colour	Smoked Transparent
Terminal blocks	80 A - IP20 bipolar holes with screws	No. of modules EN 50022	36 (18x2)
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
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	750 V
Pole 1 (mm²)	N/E 2x[(3x16) + (17x10)]	Pole 2 (mm²)	N/E 2x[(3x16) + (17x10)]

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL



		A	B	C	D	E	F	G	H	P	D'	E'	F'	NR	I	L
24M	GW 40 047 GW 40 067	350	280	100	77	47	11,5	112,5	112,5	125	-	-	-	4	232	180
36M	GW 40 049 GW 40 069	400	400	130	76	48	37	125	125	150	102,5	74	10,5	4	282	300
54M	GW 40 051 GW 40 071	550	400	130	76	48	37	125	125	150	102,5	74	10,5	4	432	300
72M	GW 40 053 GW 40 073	850	400	150	76	48	57	187,5	187,5	150 175	102,5	74	30,5	6	303 303	300

TECHNICAL SYMBOLOGY

EN 61140
II (according to IEC 61140 standards)

IP
IP40

IK
IK08

GWT
650 °C

INSTALLATION
-25°C min
+60°C max
-25 +60 °C

HF
HALOGEN FREE
Halogen-free in compliance with EN 60754-2

70 °C

STANDARDS/APPROVALS

Reach Declaration

GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
Last update 17/11/2026

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice