Product Data Sheet

GW40051BD

40 CD Range

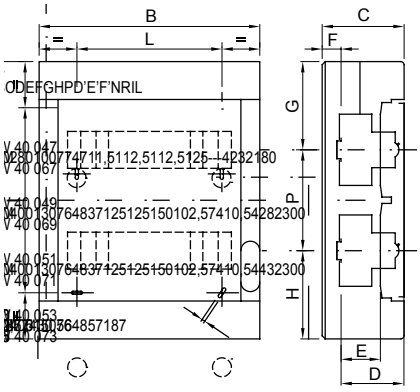
The IP40 protected decorative enclosures are available in sizes from 8 to 72M. They provide superior aesthetic integration and are equipped with screw wiring multipolar terminal blocks, 80 A IP 20. They are available with smoked transparent doors or with blank doors that can be equipped with safety lock, 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)	400x550x130	IP degree	IP40
Dispersible power (W)	63	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	54 (18x3)
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	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



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

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