Product Data Sheet

GW40107BD

40 CD Range



IP65 range of watertight anclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. 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 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	Grey RAL 7035
Outer dim. LxHxD (mm)	410x463x140	IP degree	IP65
Dispersible power (W)	43	Mechanical resistance	IK09
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	1000 V according to EN 62208 both in ac as well as in dc
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



II (according to IEC 61140 standards)



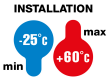
IP65



IK09



650 °C



-25 +60 °C



Halogen-free in compliance with EN 60754-2



70 °C



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

STANDARDS/APPROVALS



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Last update 31/10/2026

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