

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		
Electrocod	0321	Thermo-pressure with ball	70 °C		
Accessories for insulation restorir	g Screwcaps (GW44623) or fixing brackets in resin (GW44621)	Standard	EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49		
Insulation voltage 1	000 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	UV				
	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

TECHNICAL SYMBOLOGY



61140 standards)





IK09







60754-2





STANDARDS/APPROVALS





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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.