Product Data Sheet
GW40890BD

40 CDI Range

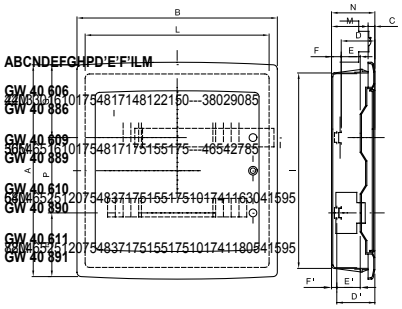
The IP40 protected flush mounting enclosures are available in sizes from 8 to 72M and are equipped with screw multipolar terminal blocks, 80 A IP 20. They are available with a smoked transparent door (particularly suitable for the commercial and industrial sector) or a blank door (ideal for domotic application); the terminal blocks allow to create simple and neat wiring reducing the set-up time of the enclosure.

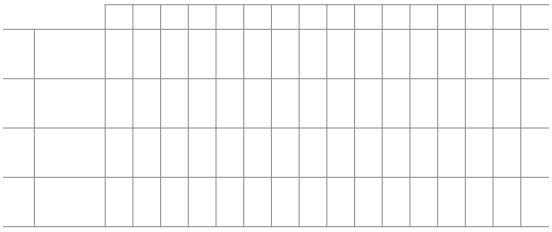
Insulation class	II (according to IEC 61140 standards)	Colour	White RAL 9016
Outer dim. LxHxD (mm)	465x680x95	IP degree	IP40
Installation	For brick wall	Dispersible power (W)	62
Mechanical resistance	IK08	Rated voltage	400 V
Door colour	Blank	Terminal blocks	80 A - IP20 bipolar holes with screws
No. of modules EN 50022	54 (18x3)	Rated current	125 A
Glow Wire Test	650 °C	Operating temperature	-15 ÷ +60°C
Type of material	Halogen-free in compliance with EN 60754-2	Electrocod	0311
Thermo-pressure with ball	70 °C	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	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL





TECHNICAL SYMBOLOGY

II (according to IEC 61140 standards)

IP

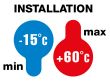
IP40

IK

IK08

GWT

650 °C



-15 ÷ +60°C

HF

HALOGEN FREE

Halogen-free in compliance with EN 60754-2

70 °C

STANDARDS/APPROVALS

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