

## **Product Data Sheet**

# GW40102BS

40 CD Range

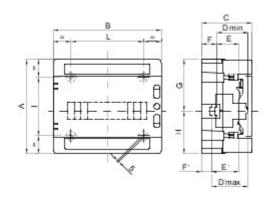


IP65 range of watertight anclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. The main technical features are: reversible front and back panel, removable frames and panels with windows and detechable doors with up to 180° opening 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)	215x210x100	IP degree	IP65
Dispersible power (W)	16	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	8
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 restori	ng Screwcaps (GW44623) or fixing brackets in resin (GW44621)	Standard	EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49
Insulation voltage	000 V according to EN 62208 both in ac as well as in dc	Pole 1 (mm²)	N/E (2x16) + (7x10)
Pole 2 (mm²)	N/E (2x16) + (7x10)		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS											
Saline solution	Acids		Bases			Solv	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**



		Α.	В	C	D min	_E_	F	G	Н	Dmax	E	F'	NR	_	_
8M	GW 40 102	20	215	100	75	48	15	105	105	-	-	-	4	110	15
12M	GW 40 103	260	298	140	75	48	48	17,5	142,5	102	75	21	4	161	200
18M	GW 40 106	285	410	140	75	48	48	17,5	142,5	102	75	21	4	185	310

### **TECHNICAL SYMBOLOGY**



61140 standards)

IP65

IP IK

IK09

GWT 650 °C -25°t +60°t -25 +60°C

HALOGEN FREE

Halogen-free in compliance with EN 60754-2



1000V EN 62208 1000 V accord

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

#### STANDARDS/APPROVALS





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