



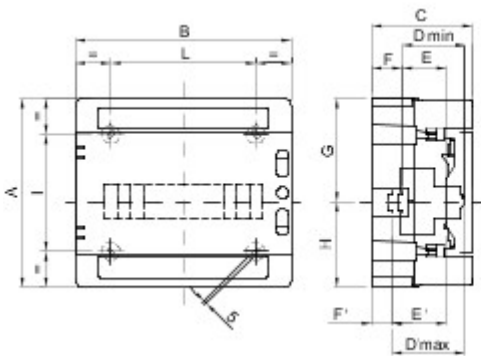
IP65 range of watertight enclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. The main technical features are: reversible front and back panel, removable frames and panels with windows and detachable doors with up to 180° opening 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 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 (2x16) + (7x10)
Pole 2 (mm²)	N/E (2x16) + (7x10)		

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

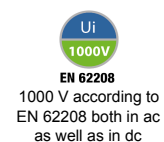
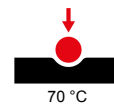
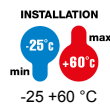
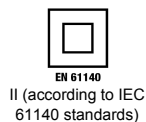
Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

#### DIMENSIONAL



	A	B	C	D min	E	F	G	H	D max	E'	F'	NR	I	L
8M <b>GW 40 102</b>	210	215	100	75	48	15	105	105	-	-	-	4	10	16
12M <b>GW 40 103</b>	260	298	140	75	48	48	117,5	142,5	102	75	21	4	161	200
18M <b>GW 40 106</b>	285	410	140	75	48	48	117,5	142,5	102	75	21	4	185	310

#### TECHNICAL SYMBOLOGY



#### STANDARDS/APPROVALS



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information purpose only, last update . They can be changed at any moment, therefore it is always recommended to read the last updated version published on the website [www.gewiss.com](http://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>.