Product Data Sheet

GW46205F

46 Range

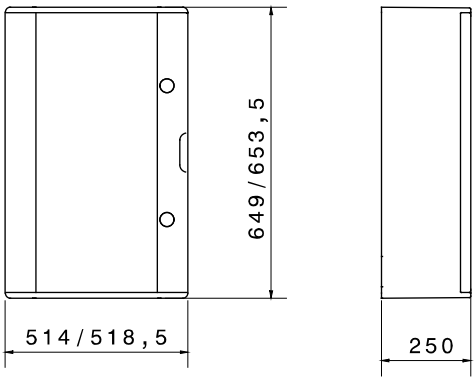
Range of Watertight surface-mounting boards made in polyester material reinforced with fibreglass. In compliance with IEC 61439-1 (CEI 17/113), IEC 61439-2 (CEI 17/114), IEC 60670-1 (CEI 23/48), IEC 60670-24 (CEI 23/49) e IEC 62208 (CEI 17-87). Available in 7 sizes, transparent and black door versions with IP66 protection degree. Fast&Easy accessories, made in metal, allow the installation of modular devices and moulded-case circuit breakers up to 250A into the boards, reducing assembly times by up to 40%. Indicated for automation and distribution for indoor and outdoor applications.

Glow Wire Test	650 °C	Insulation voltage (Ui)	1000 V
Standard	EN 61439-1, EN 61439-2, EN62208, EN 60670-1, IEC 60670-24	Surface-mounting brackets	GW46446-GW46451
Kit for double insulation restore	GW46526	Thermo-pressure with ball	200 °C
Nominal dim. LxHxD (mm)	515x650x250	Insulation voltage	1000 V according to EN 62208 both in ac as well as in dc
Family	46 QP	Maximum rated insulation voltage (Ui)	690 V
No. locks	2	Dispersible power A (W)	126
Dispersible power B (W)	106	Insulation class	II
IP degree	IP66	Mechanical resistance	Bottom IK10
Functional dim. LxHxD (mm)	518,5x653,5x250	Operating temperature	-25 +60 °C
Type of material	Halogen-free in compliance with EN 60754-2	Electrocod	0321
Type of door	Transparent door	Colour	Grey RAL 7035
Characteristics	UV resistance (EN 62208)	Material	Polyester reinforced with fibreglass
No. of modules EN 50022	96 (24x4)		

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	Limited resistance	Limited resistance	Limited resistance	Limited resistance	Limited resistance	Limited resistance	Not resistant	Limited resistance	Resistant	Resistant

DIMENSIONAL



TECHNICAL SYMBOLOGY

STANDARDS/APPROVALS

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