



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.

MECHANICAL AND FUNCTIONAL CHARACTERISTICS

- Standard

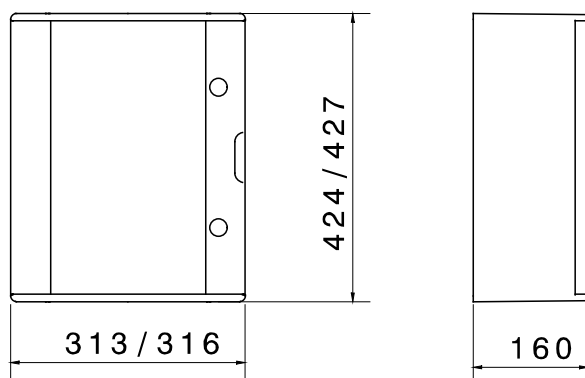
EN 61439-1, EN 61439-2, EN 62208, EN 60670-1, IEC 60670-24

Operating temperature	-25 +60 °C	Family	46 QP
IP degree	IP66	Type of door	Transparent door
Mechanical resistance	Bottom IK10	Nominal dim. LxHxD (mm)	310x425x160
Glow Wire Test	650 °C	Functional dim. LxHxD (mm)	316x427x160
Thermo-pressure with ball	Cassa 200 °C - Oblò 70 °C	Material	Polyester reinforced with fibreglass
UV resistance	SI, secondo EN 62208	Type of material	Halogen-free in compliance with EN 60754-2
ELECTRICAL CHARACTERISTICS		- Colour	Grey RAL 7035
Insulation class	II	No. of modules EN 50022	36 (12x3)
Maximum rated insulation voltage (Ui)	690 V	No. locks	2
Insulation voltage	1000 V AC - 1500 V DC (secondo EN 62208)	ACCESSORIES	
Dispersible power A (W)	48	Surface-mounting brackets	GW46446-GW46451
Dispersible power B (W)	39	Kit for double insulation restore	GW46526

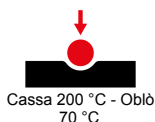
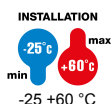
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	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

