



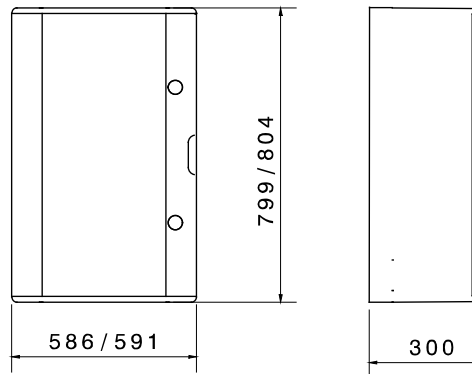
Range of Watertight surface-mounting boards made in polyester material reinforced with fibreglass. In compliance with IEC 61439-1 (CEI 17/113), IEC 61439-2 (CEI 17/114), IEC 60670-1 (CEI 23/48), IEC 60670-24 (CEI 23/49) e IEC 62208 (CEI 17-87). Available in 7 sizes, transparent and black door versions 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.

GENERAL INFORMATION		MECHANICAL AND FUNCTIONAL CHARACTERISTICS		
Standard	EN 61439-1, EN 61439-2, EN62208, 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)	585x800x300	Glow Wire Test	650 °C	
Functional dim. LxHxD (mm)	591x804x300	Thermo-pressure with ball	Bottom 200 °C - Porthole 70 °C	
Material	Polyester reinforced with fibreglass	UV resistance	Yes, according to 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	140 (28x5)	Maximum rated insulation voltage (Ui)	690 V	
No. locks	2	Insulation voltage	1000 V AC - 1500 V DC (according to EN 62208)	
ACCESSORIES		-	Dispersible power A (W)	205
Surface-mounting brackets	GW46446-GW46451	-	Dispersible power B (W)	146
Kit for double insulation restore	GW46526			

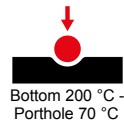
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

