



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.

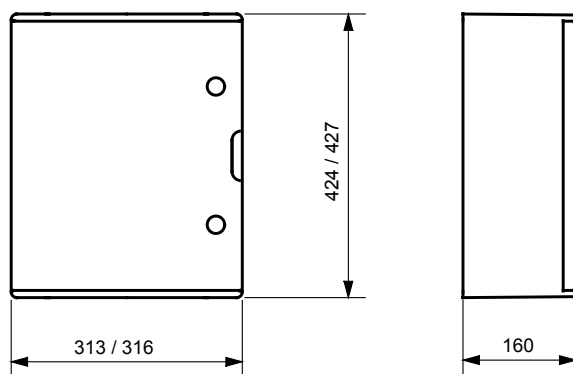
GENERAL INFORMATION

Standard	EN 61439-1, EN 61439-2, EN62208, EN 60670-1, IEC 60670-24	-	MECHANICAL AND FUNCTIONAL CHARACTERISTICS	-
Family	46 QP	IP degree		IP66
Type of door	Blank door	Mechanical resistance		IK10
Nominal dim. LxHxD (mm)	310x425x160	Glow Wire Test		960 °C
Functional dim. LxHxD (mm)	316x427x160	Thermo-pressure with ball		200 °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	36 (12x3)	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)	48
Surface-mounting brackets	GW46446-GW46451	-	Dispersible power B (W)	39
Kit for double insulation restore	GW46526			

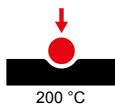
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

