

125

Product Data Sheet GW46003F

68 ACS 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	960 °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 rest	ore GW46526	Thermo-pressure with ball	200 °C		
Nominal dim. LxHxD (mm)	405x500x200	Insulation voltage	1000 V according to EN 62208 both in ac as well as in dc		
Family	46 QP	Maximum rated insulation vol	tage (Ui) 690 V		
No. locks	2	Dispersible power A (W)	95		
Dispersible power B (W)	53	Insulation class			
IP degree	IP66	Mechanical resistance	IK10		
Functional dim. LxHxD (mm)	409,5x502,5x200	Operating temperature	-25 +60 °C		
Type of material	Halogen-free in compliance with EN 60754-2	Electrocod	0321		
Type of door	Blank door	Colour	Grey RAL 7035		
Characteristics	UV resistance (EN 62208)	Material	Polyester reinforced with fibreglass		
No. of modules EN 50022	54 (18x3)				

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS												
Saline solution	Acids		Bases		Solvents			Mineral	UV			
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Ethyl alcohol	oil	rays		
Resistant	Limited re <mark>sistan</mark> ce	Li <mark>mite</mark> d res <mark>istan</mark> ce	Limited resistance	Li <mark>mite</mark> d res <mark>istan</mark> ce	Li <mark>mite</mark> d res <mark>istan</mark> ce	Limited res <mark>istan</mark> ce	Not resistant	Li <mark>mite</mark> d res <mark>istan</mark> ce	Resistant	Resistant		



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