

Product Data Sheet

GW46005F

68 ACS Range



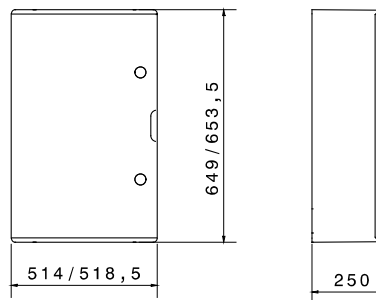
Range of Watertight surface-mounting boards made in polyester material reinforced with fibreglass. In compliance with IEC 61439-1 (CEI 17/113), IEC 61439-2 (CEI 17/114), IEC 60670-1 (CEI 23/48), IEC 60670-24 (CEI 23/49) e IEC 62208 (CEI 17-87). Available in 7 sizes, transparent and black door versions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

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	Blank door	Mechanical resistance	IK10
Nominal dim. LxHxD (mm)	515x650x250	Glow Wire Test	960 °C
Functional dim. LxHxD (mm)	518,5x653,5x250	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	96 (24x4)	Maximum rated insulation voltage (Ui)	690 V
No. locks	2	Insulation voltage	1000 V AC - 1500 V DC (according to EN 62208)
ACCESSORIES		-	-
Surface-mounting brackets	GW46446-GW46451	Dispersible power A (W)	126
Kit for double insulation restore	GW46526	Dispersible power B (W)	106

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



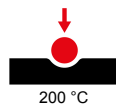
TECHNICAL SYMBOLOGY



IP
IP66

IK
IK10

GWT
960 °C



HF
HALOGEN FREE
Halogen-free in compliance with EN 60754-2



STANDARDS/APPROVALS



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