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.

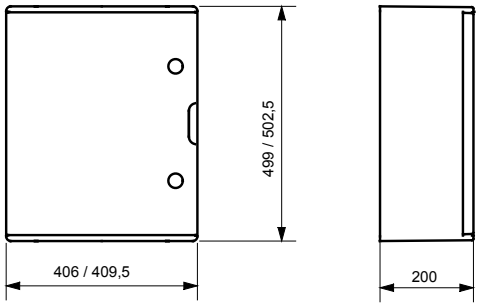
GENERAL INFORMATION	-
Standard	EN 61439-1, EN 61439-2, EN62208, EN 60670-1, IEC 60670-24
Family	46 QP
Type of door	Blank door
Nominal dim. LxHxD (mm)	405x500x200
Functional dim. LxHxD (mm)	409.5x502.5x200
Material	Polyester reinforced with fibreglass
Type of material	Halogen-free in compliance with EN 60754-2
Colour	Grey RAL 7035
No. of modules EN 50022	54 (18x3)
No. locks	2
ACCESSORIES	-
Surface-mounting brackets	GW46446-GW46451
Kit for double insulation restore	GW46526

MECHANICAL AND FUNCTIONAL CHARACTERISTICS	-
Operating temperature	-25 +60 °C
IP degree	IP66
Mechanical resistance	IK10
Glow Wire Test	960 °C
Thermo-pressure with ball	200 °C
UV resistance	Yes, according to EN 62208
ELECTRICAL CHARACTERISTICS	-
Insulation class	II
Maximum rated insulation voltage (Ui)	690 V
Insulation voltage	1000 V AC - 1500 V DC (according to EN 62208)
Dispersible power A (W)	95
Dispersible power B (W)	53

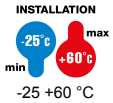
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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



-25 +60 °C

IP66

IK10

960 °C



200 °C

Halogen-free in compliance with EN 60754-2

II

STANDARDS/APPROVALS

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Last update 13/11/2026

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