



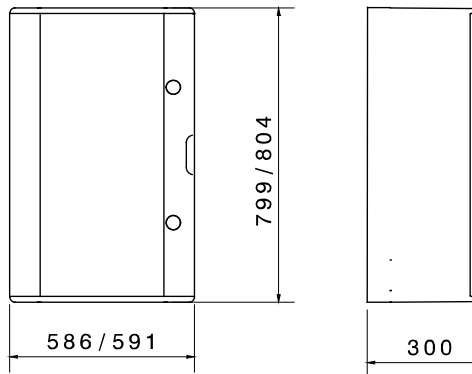
Range of Watertight surface-mounting boards made in polyester material reinforced with fibreglass. In compliance with IEC 61439-1 (CEI 17/113), IEC 61439-2 (CEI 17/114), IEC 60670-1 (CEI 23/48), IEC 60670-24 (CEI 23/49) e IEC 62208 (CEI 17-87). Available in 7 sizes, transparent and black door versions 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 | 650 °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 restore | GW46526 | Thermo-pressure with ball | 200 °C |
| Nominal dim. LxHxD (mm) | 585x800x300 | Insulation voltage | 1000 V according to EN 62208 both in ac as well as in dc |
| Family | 46 QP | Maximum rated insulation voltage (Ui) | 690 V |
| No. locks | 2 | Dispersible power A (W) | 205 |
| Dispersible power B (W) | 146 | Insulation class | II |
| IP degree | IP66 | Mechanical resistance | Bottom IK10 |
| Functional dim. LxHxD (mm) | 591x804x300 | Operating temperature | -25 +60 °C |
| Type of material | Halogen-free in compliance with EN 60754-2 | Electrocod | 0321 |
| Type of door | Transparent door | Colour | Grey RAL 7035 |
| Characteristics | UV resistance (EN 62208) | Material | Polyester reinforced with fibreglass |
| No. of modules EN 50022 | 140 (28x5) | | |

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

