



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.

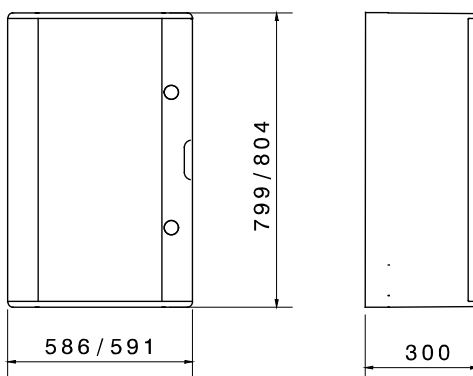
#### GENERAL INFORMATION

|                                   |                                                           |                                       |                                          |
|-----------------------------------|-----------------------------------------------------------|---------------------------------------|------------------------------------------|
| Standard                          | EN 61439-1, EN 61439-2, EN62208, EN 60670-1, IEC 60670-24 | Operating temperature                 | -25 +60 °C                               |
| Family                            | 46 QP                                                     | IP degree                             | IP66                                     |
| Type of door                      | Transparent door                                          | Mechanical resistance                 | Bottom IK10                              |
| Nominal dim. LxHxD (mm)           | 585x800x300                                               | Glow Wire Test                        | 650 °C                                   |
| Functional dim. LxHxD (mm)        | 591x804x300                                               | Thermo-pressure with ball             | Cassa 200 °C - Oblò 70 °C                |
| Material                          | Polyester reinforced with fibreglass                      | UV resistance                         | SI, secondo EN 62208                     |
| Type of material                  | Halogen-free in compliance with EN 60754-2                | <b>ELECTRICAL CHARACTERISTICS</b>     |                                          |
| Colour                            | Grey RAL 7035                                             | Insulation class                      | II                                       |
| No. of modules EN 50022           | 140 (28x5)                                                | Maximum rated insulation voltage (Ui) | 690 V                                    |
| No. locks                         | 2                                                         | Insulation voltage                    | 1000 V AC - 1500 V DC (secondo EN 62208) |
| <b>ACCESSORIES</b>                |                                                           | Dispersible power A (W)               | 205                                      |
| Surface-mounting brackets         | GW46446-GW46451                                           | Dispersible power B (W)               | 146                                      |
| Kit for double insulation restore | GW46526                                                   |                                       |                                          |

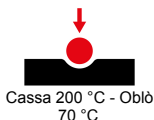
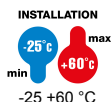
#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| 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

