



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.

#### MECHANICAL AND FUNCTIONAL CHARACTERISTICS

- Standard

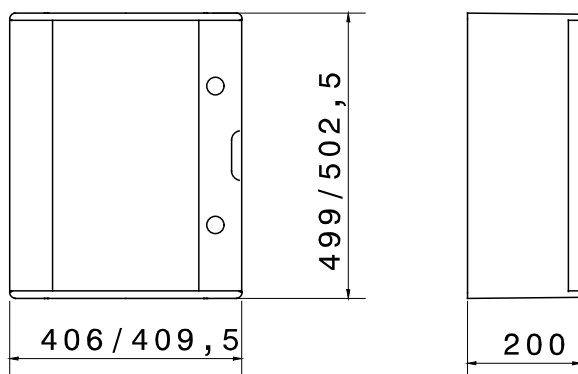
EN 61439-1, EN 61439-2, EN62208, EN 60670-1, IEC 60670-24

|                                       |                                          |                                   |                                            |
|---------------------------------------|------------------------------------------|-----------------------------------|--------------------------------------------|
| Operating temperature                 | -25 +60 °C                               | Family                            | 46 QP                                      |
| IP degree                             | IP66                                     | Type of door                      | Transparent door                           |
| Mechanical resistance                 | Bottom IK10                              | Nominal dim. LxHxD (mm)           | 405x500x200                                |
| Glow Wire Test                        | 650 °C                                   | Functional dim. LxHxD (mm)        | 409,5x502,5x200                            |
| 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           | 54 (18x3)                                  |
| 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)               | 95                                       | Surface-mounting brackets         | GW46446-GW46451                            |
| Dispersible power B (W)               | 53                                       | Kit for double insulation restore | GW46526                                    |

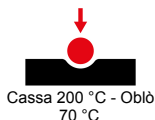
#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| 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

