



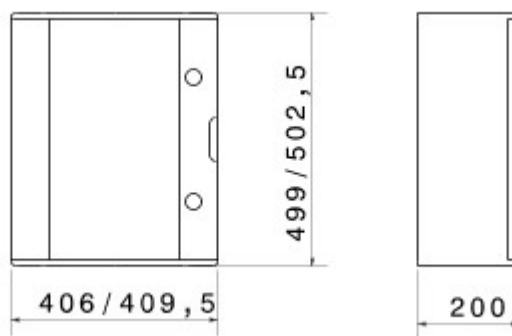
Range of Watertight surface-mounting boards made in polyester material reinforced with fibreglass. In compliance with IEC 61439-1 (CEI 17/113), IEC 61439-2 (CEI 17/114), IEC 60670-1 (CEI 23/48), IEC 60670-24 (CEI 23/49) e IEC 62208 (CEI 17-87). Available in 7 sizes, transparent and black door versions 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                    | 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)           | 405x500x200                                               | 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)               | 95                                                       |
| Dispersible power B (W)           | 53                                                        | Insulation class                      | II                                                       |
| IP degree                         | IP66                                                      | Mechanical resistance                 | Bottom IK10                                              |
| Functional dim. LxHxD (mm)        | 409,5x502,5x200                                           | 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           | 54 (18x3)                                                 |                                       |                                                          |

#### 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

**GWT**

650 °C



200 °C



EN 62208  
1000 V according to  
EN 62208 both in ac  
as well as in dc



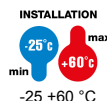
II

**IP**

IP66

**IK**

Bottom IK10



-25 +60 °C



Halogen-free in  
compliance with EN  
60754-2



EN 62208  
UV resistance (EN  
62208)

#### STANDARDS/APPROVALS



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