



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.

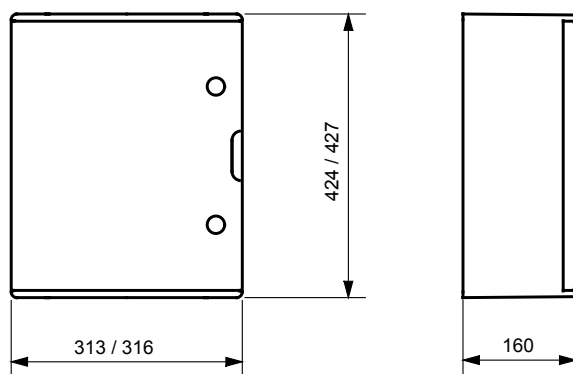
#### GENERAL INFORMATION

|                                   |                                                           |                                       |                                           |                      |
|-----------------------------------|-----------------------------------------------------------|---------------------------------------|-------------------------------------------|----------------------|
| Standard                          | EN 61439-1, EN 61439-2, EN62208, EN 60670-1, IEC 60670-24 | -                                     | MECHANICAL AND FUNCTIONAL CHARACTERISTICS | -                    |
| Family                            | 46 QP                                                     | IP degree                             |                                           | IP66                 |
| Type of door                      | Blank door                                                | Mechanical resistance                 |                                           | IK10                 |
| Nominal dim. LxHxD (mm)           | 310x425x160                                               | Glow Wire Test                        |                                           | 960 °C               |
| Functional dim. LxHxD (mm)        | 316x427x160                                               | Thermo-pressure with ball             |                                           | 200 °C               |
| Material                          | Polyester reinforced with fibreglass                      | UV resistance                         |                                           | SI, secondo EN 62208 |
| Type of material                  | Halogen-free in compliance with EN 60754-2                |                                       | ELECTRICAL CHARACTERISTICS                | -                    |
| Colour                            | Grey RAL 7035                                             | Insulation class                      |                                           | II                   |
| No. of modules EN 50022           | 36 (12x3)                                                 | Maximum rated insulation voltage (Ui) |                                           | 690 V                |
| No. locks                         | 2                                                         | Insulation voltage                    | 1000 V AC - 1500 V DC (secondo EN 62208)  |                      |
| ACCESSORIES                       |                                                           | -                                     | Dispersible power A (W)                   | 48                   |
| Surface-mounting brackets         | GW46446-GW46451                                           | -                                     | Dispersible power B (W)                   | 39                   |
| Kit for double insulation restore | GW46526                                                   |                                       |                                           |                      |

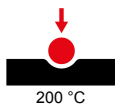
#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| 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

