# Product Data Sheet <br> GW46001F 



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 250 A into the boards, reducing assembly times by up to $40 \%$. Indicated for automation and distribution for indoor and outdoor applications.

| Insulation class | II | Colour | Grey RAL 7035 |
| :---: | :---: | :---: | :---: |
| Nominal dim. LxHxD (mm) | $250 \times 300 \times 160$ | IP degree | IP66 |
| Characteristics | UV resistance (EN 62208) | Material | Polyester reinforced with fibreglass |
| Shock resistance | IK10 | No. locks | 1 |
| Dispersible power A (W) | 34 | Dispersible power B (W) | - |
| Glow Wire Test | $960{ }^{\circ} \mathrm{C}$ | Functional dim. LxHxD (mm) | $253 \times 303 \times 160$ |
| Operating temperature | $-25+60^{\circ} \mathrm{C}$ | Insulation voltage | 1.000 V |
| Type of material | Halogen-free in compliance with EN 60754-2 | Electrocod | 0321 |
| Thermo-pressure with ball | $200{ }^{\circ} \mathrm{C}$ | Standard EN 61439-1, | N62208, EN 60670-1, IEC 60670-24 |
| Family | 46 QP | Maximum rated insulation voltage (Ui) | 690 V |
| Type of door | Blank door | Surface-mounting brackets | GW46446-GW46451 |
| Kit for double insulation res | GW46526 |  |  |


| BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Saline solution | Acids |  | Bases |  | Solvents |  |  |  | Mineral oil | $\begin{aligned} & \text { UV } \\ & \text { rays } \end{aligned}$ |
|  | Concentrated | Diluited | Concentrated | Diluited | Hexane | Benzol | Acetone | Ethyl alcohol |  |  |
| Resistant | Limited resistance | Limited resistance | Limited resistance | Limited resistance | Limited resistance | Limited resistance |  | Limited resistance | Resistant | Resistant |

DIMENSIONAL


|  |
| ---: |
|  |
|  |
| 160 |

TECHNICAL SYMBOLOGY


STANDARDS/APPROVALS


Data, measures, designs and pictures are shown only as informativ purposes,
and could be changed without previous notice

