Product Data Sheet
GW44820
46 Range


Range of Watertight surface-mounting boards made in thermoplastic material GW PLAST 120. In compliance with IEC 61439-1 (CEI 17/113), IEC 61439-2 (CEI 17/114), IEC 60670-1 (CEI 23/48) e IEC 60670-24 (CEI 23/49). Available in 4 sizes, transparent and black door versions with IP55 protection degree. Accessories available: panels with window complete with extrable frames, for modular devices and moulded-case circuit breakers up to 160 A . Indicated for automation and distribution.

| Insulation class | II | Colour | Grey RAL 7035 |
| :---: | :---: | :---: | :---: |
| Outer dim. LxHxD (mm) | 316x396x160 | IP degree | IP55 |
| Material | Technopolymer GWPLAST 120 | Shock resistance | IK08 |
| No. locks | 2 | No. of modules EN 50022 | 24 (12X2) |
| Dispersible power A (W) | 42 | Dispersible power B (W) | 34 |
| Glow Wire Test | $650{ }^{\circ} \mathrm{C}$ | Operating temperature | $-25+60^{\circ} \mathrm{C}$ |
| Insulation voltage | 750 V | Type of material | Halogen-free in compliance with EN 60754-2 |
| Electrocod | 1312 | Thermo-pressure with ball | $110^{\circ} \mathrm{C}$ |
| Accessories for insulation restoring | GW44621-GW46446-GW46451 | Standard E | EN 61439-1, EN 61439-2, EN60670-1, IEC 60670-24 |
| Family | 44 CEP | Maximum rated insulation voltage (Ui) | ) 750 V |
| Type of door | Transparent door |  |  |


| 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 |  | $\begin{gathered} \text { Not } \\ \text { resistant } \end{gathered}$ | Limited resistance | Limited resistance | Limited resistance |

DIMENSIONAL


## TECHNICAL SYMBOLOGY



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

