



IP65 range of watertight enclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. The main technical features are: reversible front and back panel, removable frames and panels with windows and detachable doors with up to 180° opening and lock accessory. The terminal blocks allow to create simple and neat wiring reducing the set-up time of the enclosure.

| | | | |
|---------------------------|--|--------------------------------------|---|
| Insulation class | II (according to IEC 61140 standards) | Colour | Grey RAL 7035 |
| Outer dim. LxHxD (mm) | 410x463x140 | IP degree | IP65 |
| Dispersible power (W) | 43 | Mechanical resistance | IK09 |
| Rated voltage | 400 V | Door colour | Smoked Transparent |
| Terminal blocks | 80 A - IP20 bipolar holes with screws | No. of modules EN 50022 | 36 (18x2) |
| Rated current | 125 A | Glow Wire Test | 650 °C |
| Operating temperature | -25 +60 °C | Type of material | Halogen-free in compliance with EN 60754-2 |
| Thermo-pressure with ball | 70 °C | Accessories for insulation restoring | Screwcaps (GW44623) or fixing brackets in resin (GW44621) |
| Standard | EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49 | Insulation voltage | 1000 V according to EN 62208 both in ac as well as in dc |
| Pole 1 (mm ²) | N/E 2x[(3x16) + (17x10)] | Pole 2 (mm ²) | N/E 2x[(3x16) + (17x10)] |

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids | | Bases | | Solvents | | | | Mineral oil | UV rays |
|-----------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|
| | Concentrated | Diluted | Concentrated | Diluted | Hexane | Benzol | Acetone | Alcohol | | |
| Resistant | Not resistant | Limited resistance | Not resistant | Limited resistance | Limited resistance | Not resistant | Not resistant | Limited resistance | Limited resistance | Limited resistance |

DIMENSIONAL

TECHNICAL SYMBOLOGY



II (according to IEC 61140 standards)

IP

IP65

IK

IK09

GWT

650 °C



-25 +60 °C

HF

Halogen-free in compliance with EN 60754-2



70 °C



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

STANDARDS/APPROVALS

