



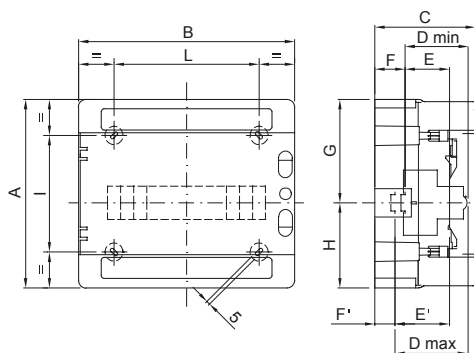
IP65 range of watertight enclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. The main technical features are: reversible front and back panel, removable frames and panels with windows and detachable doors with up to 180° opening 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)     | 410x285x140                                  | IP degree                            | IP65                                                      |
| Dispersible power (W)     | 38                                           | Mechanical resistance                | IK09                                                      |
| Rated voltage             | 400V                                         | Door colour                          | Smoked Transparent                                        |
| Terminal blocks           | 80 A - IP20 bipolar holes with screws        | No. of modules EN 50022              | 18                                                        |
| 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 (mm²)              | N/E (3x16) + (17x10)                         | Pole 2 (mm²)                         | N/E (3x16) + (17x10)                                      |

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

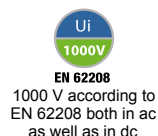
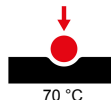
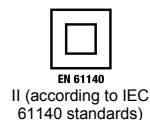
| Saline solution | Acids         |                    | Bases         |                    | Solvents           |               |               |                    | Mineral oil        | UV rays            |
|-----------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|
|                 | 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



|     | Codice          | A   | B   | C   | D min | E  | F  | G     | H     | D'max | E' | F' | NR | I   | L   |
|-----|-----------------|-----|-----|-----|-------|----|----|-------|-------|-------|----|----|----|-----|-----|
| 4M  | GW 40 101       | 210 | 143 | 100 | 75    | 48 | 15 | 105   | 105   | -     | -  | -  | 3  | 156 | 67  |
| 8M  | GW 40 102/US/BS | 210 | 215 | 100 | 75    | 48 | 15 | 105   | 105   | -     | -  | -  | 4  | 110 | 115 |
| 12M | GW 40 103/US/BS | 260 | 298 | 140 | 75    | 48 | 48 | 117,5 | 142,5 | 102   | 75 | 21 | 4  | 161 | 200 |
| 18M | GW 40 104/US/BS | 285 | 410 | 140 | 75    | 48 | 48 | 117,5 | 142,5 | 102   | 75 | 21 | 4  | 185 | 310 |

### TECHNICAL SYMBOLOGY



### STANDARDS/APPROVALS

