# Product Data Sheet

# GW40108BT

## 40 CD Range



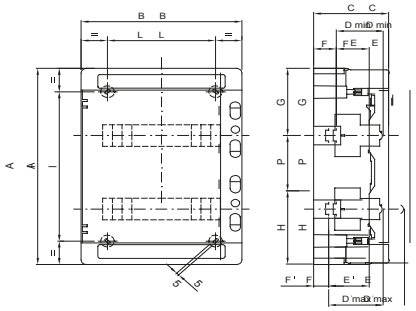
IP65 range of watertight anclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. The main technical features are: reversible front and back panel, removable frames and panels with windows and detechable doors with up to 180° opening 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) | 410x655x140 | IP degree | IP65 |
| Dispersible power (W) | 66 | 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 | 54 (18x3) |
| 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 3x[(3x16) + (17x10)] | Pole 2 (mm²) | N/E 3x[(3x16) + (17x10)] |

## BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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




| | Codi ce | Ingombro A | B | C | Montaggio modulari D min | E | F | G | H | P | D'max | E' | F' | Fissaggio NR | I | L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24M | GW 40 104 | 420 | 298 | 140 | 75 | 48 | 48 | 147,5 | 122,5 | 150 | 102 | 75 | 21 | 4 | 320 | 200 |
| 36M | GW 40 105 | 570 | 298 | 140 | 75 | 48 | 48 | 147,5 | 122,5 | 150 | 102 | 75 | 21 | 4 | 494 | 200 |
| | GW 40 107 | 463 | 410 | 140 | 75 | 48 | 48 | 154 | 134 | 175 | 102 | 75 | 21 | 4 | 363 | 310 |
| 54M | GW 40 108 | 655 | 410 | 140 | 75 | 48 | 48 | 162,5 | 142,5 | 175 | 102 | 75 | 21 | 6 | 293 | 319 |
| 72M | GW 40 109 | 878 | 410 | 160 | 75 | 48 | 48 | 175 | 155 | 200 175 | 102 | 75 | 21 | 6 | 394 | 319 |

## TECHNICAL SYMBOLOGY

EN 61140
II (according to IEC 61140 standards)

IP
IP65

IK
IK09

GWT
650 °C

INSTALLATION
-25°C min
+60°C max
-25 +60 °C

HF
HALOGEN FREE
Halogen-free in compliance with EN 60754-2

70 °C

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

## STANDARDS/APPROVALS

Reach Declaration

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