

# Product Data Sheet

## GW40104BS

40 CD Range



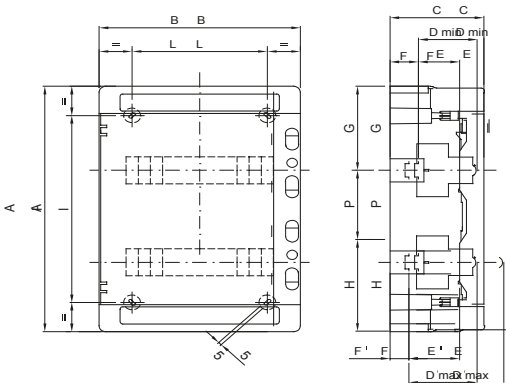
IP65 range of watertight enclosures from 8 to 72M with smoked transparent door and equipped with screw wiring multipolar terminal blocks, 80 A and IP20. The main technical features are: reversible front and back panel, removable frames and panels with windows and detachable doors with up to 180° opening 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)                | 298x420x140   | IP degree                 | IP65   |
| Dispersible power (W)                | 32  | 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   | 24 (12X2)                                    |
| 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   |
| Electrocod                           | 0321  | 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 <sup>2</sup> ) | N/E (3x16) + (11x10)                         |
|                                      |   | Pole 2 (mm <sup>2</sup> ) | N/E (3x16) + (11x10)                         |

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

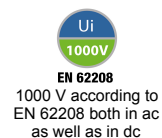
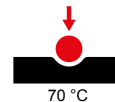
| Saline solution | Acids         |                    | Bases         |                    | Solvents           |               |               |                    | Mineral oil        | UV rays            |
|-----------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|--------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



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

### TECHNICAL SYMBOLOGY



### STANDARDS/APPROVALS



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