

# Product Data Sheet

## GW40606BS

40 CDI Range



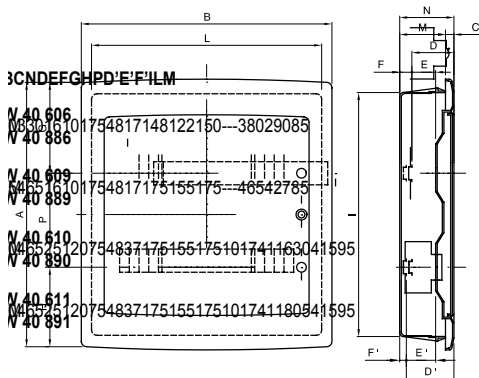
The IP40 protected flush mounting enclosures are available in sizes from 8 to 72M and are equipped with screw multipolar terminal blocks, 80 A IP 20. They are available with a smoked transparent door (particularly suitable for the commercial and industrial sector) or a blank door (ideal for domestic application); 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                    | White RAL 9016                               |
| Outer dim. LxHxD (mm)     | 330x420x85   | IP degree                 | IP40   |
| Installation              | For brick wall   | Dispersible power (W)     | 37   |
| Mechanical resistance     | IK08   | 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     | -15 ÷ +60°C                                  |
| Type of material          | Halogen-free in compliance with EN 60754-2 Electrocod 0311 |                           |  |
| Thermo-pressure with ball | 70 °C  | Standard                  | EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49 |
| Insulation voltage        | 750 V  | 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




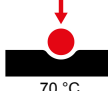
| Saline solution | Acids         |                    | Bases         |                    | Solvents  |               |               |                    | Mineral oil        | UV rays            |
|-----------------|---------------|--------------------|---------------|--------------------|-----------|---------------|---------------|--------------------|-----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

### DIMENSIONAL



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### TECHNICAL SYMBOLOGY

 II (according to IEC 61140 standards)
  IP40
  IK08
  GWT 650 °C
  INSTALLATION -15 °C min / +80 °C max / -15 ÷ +60 °C
  HF HALOGEN FREE Halogen-free in compliance with EN 60754-2
  70 °C

### STANDARDS/APPROVALS

