# Product Data Sheet

## GW40606BD

40 CDI Range

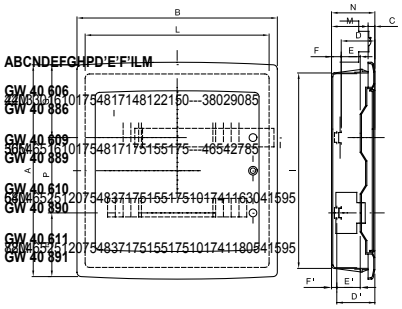
The IP40 protected flush mounting enclosures are available in sizes from 8 to 72M and are equipped with screw multipolar terminal blocks, 80 A IP 20. They are available with a smoked transparent door (particularly suitable for the commercial and industrial sector) or a blank door (ideal for domotic application); 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 (mm²) | N/E 2x[(3x16) + (11x10)] |
| Pole 2 (mm²) | N/E 2x[(3x16) + (11x10)] | | |

**BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS**

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




## TECHNICAL SYMBOLOGY

| II (according to IEC 61140 standards) | IP40 | IK08 | 650 °C | -15 ÷ +60°C | Halogen-free in compliance with EN 60754-2 | 70 °C |
|---|---|---|---|---|---|---|

## STANDARDS/APPROVALS

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