# Product Data Sheet
# GW40609BS
## 40 CDI Range

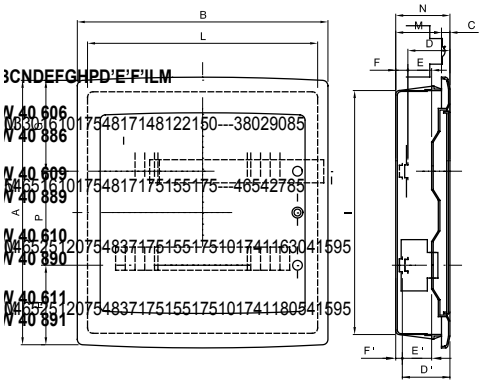
The IP40 protected flush mounting enclosures are available in sizes from 8 to 72M and are equipped with screw multipolar terminal blocks, 80 A IP 20. They are available with a smoked transparent door (particularly suitable for the commercial and industrial sector) or a blank door (ideal for domotic application); the terminal blocks allow to create simple and neat wiring reducing the set-up time of the enclosure.

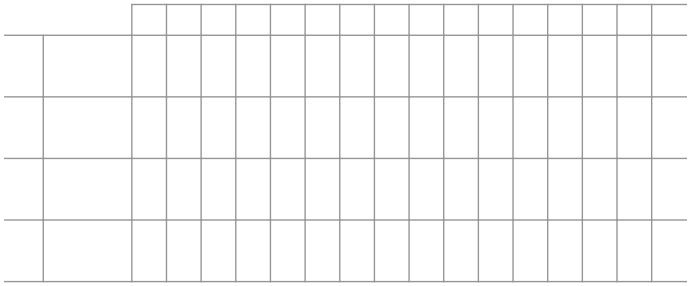
| | | | |
|---|---|---|---|
| Insulation class | II (according to IEC 61140 standards) | Colour | White RAL 9016 |
| Outer dim. LxHxD (mm) | 465x505x85 | IP degree | IP40 |
| Installation | For brick wall | Dispersible power (W) | 52 |
| Mechanical resistance | IK08 | Rated voltage | 400 V |
| Door colour | Smoked Transparent | Terminal blocks | 80 A - IP20 bipolar holes with screws |
| No. of modules EN 50022 | 36 (18x2) | 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 (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 | Ethyl alcohol | | |
| Resistant | Not resistant | Limited resistance | Not resistant | Limited resistance | Resistant | Not resistant | Not resistant | Limited resistance | Limited resistance | Limited resistance |

## DIMENSIONAL



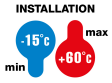
## TECHNICAL SYMBOLOGY

II (according to IEC 61140 standards)

IP
IP40

IK
IK08

GWT
650 °C



-15 ÷ +60°C

Halogen-free in compliance with EN 60754-2

70 °C

## STANDARDS/APPROVALS

GEWISS S.p.A. Via Domenico Bosatelli 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09

www.gewiss.com
sat@gewiss.com
Last update 09/11/2024

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice