**Ref: GME42PO/RR**

# Serie Gold-M flush-fit

## IP40 Flush-fit metal boxes

IP40 flush-fit brick wall distribution box 3x14 (42) modules. Metal door PE+N



## Features

| | |
|---|---|
| **Application:** | Tertiary (residential) |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Recessed conventional walls |

## Modular capacity

| | |
|---|---|
| **Capacity/Number of modules:** | 42 |
| **Number of rows:** | 3x14 |

## Technical data

| | |
|---|---|
| **Protection degree:** | IP40 |
| **Resistance to impact:** | IK08 |
| **Glow wire resistance (ºC):** | 650 |
| **Double insulation:** | Class II |

## Dimensions

| | |
|---|---|
| **Piece dimensions - HxWxD (mm):** | 627 x 387 x 99 |
| **Box flush-mounting cut-out dimensions - H×W×D (mm):** | 592 x 352 x 89 |
| **Top cable entry (mm):** | 5x10 |
| **Lower cable entry (mm):** | 5x10 |
| **Rear cable entry (mm):** | 2x[2xM25-1xM32-1xM40] |
| **Left and right cable entry (mm):** | 5xø50-1x(80x54) |

## Additional features

| | |
|---|---|
| **Door/window/lid type:** | Opaque |

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| | |
|---|---|
| **Reversible door:** | Yes |
| **UV protection:** | No |
| **Number of doors:** | 1 |
| **Lock type:** | Snap closure |
| **No. of locks:** | 1 |
| **Lock - Key Type:** | Without key Possibility of lock with key as accessory (ref. 22040) |
| **Sealable:** | No |
| **Linkable:** | Yes |
| **Neutral and earth bars:** | Yes |
| **Neutral and protective conductor cross-section (mm²):** | 16x(2,5-6)+16x(4-10)+2x(10-25)+2x(16-35) |
| **Includes DIN Rail:** | Yes |
| **Plate:** | No |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |

## Materials

| | |
|---|---|
| **Halogen-free materials:** | Yes |
| **Body/Base Material:** | Polystyrene (PS) |
| **Frame material:** | Cold-rolled steel |
| **Door/Lid/Window Material:** | Cold-rolled steel |
| **Chassis cover material:** | Polystyrene (PS) |
| **Lock material:** | Polycarbonate |
| **Base color:** | Grey RAL 7035 |
| **Frame color:** | White RAL 9003 |
| **Door color:** | White RAL 9003 |
| **Finish:** | Painted with smooth polyester paint |

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### Electrical properties

**Maximum voltage (V):** 1000 AC / 1500 DC

**Maximum permissible current (A):** 125

**Power dissipation:**

| Power dissipation P(W) as a function of temperature increase ΔT (°C) | | | | |
|---|---|---|---|---|
| 20 | 25 | 30 | 35 | 40 |
| 26.2 | 32.8 | 39.3 | 45.9 | 52.5 |

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

### Certificates and regulations

**Directive:** 2014/35/EU

**Standards:** EN-IEC 60670-1-24

### Packaging

**Supply:**
Supplied in individual packaging
When several items are sent together, they are bundled together with transparent film
Supplied with all the elements assembled, except for the elements supplied in the accessory bag
**Accessories bag:**
Screws for frame-base closure
Hollow wall assembly kit (Only in GPE/PH type boxes)
Cover for white modules (6 modules)
Level
Module identification strips

**Individual Packaging Type:** Box

**UoM Packaging - Individual:** Unit

**Minimum Selling Quantity:** 2

**Individual packaging dimensions - HxWxD (m):** 0.644 x 0.399 x 0.113

**Net weight per unit (kg):** 4.737

**Gross weight per unit (kg):** 5.211

### Codes

**GTIN-13 code:** 8431044214351

**Tariff code:** 85381000

**ETIM code 9.0:** EC000214

## Ref: GME42PO/RR

### Downloads (links)

| | |
|---|---|
| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/GME42PORR.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/GME42PORR.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/GME42PORR.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/91401 |
| **Videos:** | GOLD-M EMPOTRAR LOW |