**Ref: GMS14PO**

# Serie Gold-M surface

## IP40 Surface metal boxes

IP40 surface distribution box 1x14 mod. Metal base and door. Plastic cover



## Features

| | |
|---|---|
| **Application:** | Tertiary (residential) |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Surface |
| **Material Quality:** | Cold-rolled steel |

## Modular capacity

| | |
|---|---|
| **Capacity/Number of modules:** | 14 |
| **Number of rows:** | 1x14 |

## Technical data

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

## Dimensions

| | |
|---|---|
| **Piece dimensions - HxWxD (mm):** | 345 x 390 x 122 |
| **Cable entry - WxD (mm):** | 245 x 50 |
| **Entry holes (mm):** | 5x5 |

## Additional features

| | |
|---|---|
| **Door/window/lid type:** | Opaque |
| **Reversible door:** | Yes |
| **UV protection:** | No |

## Ref: GMS14PO

| | |
|---|---|
| **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:** | No |
| **Neutral and earth bars:** | No |
| **Includes DIN Rail:** | Yes |
| **Plate:** | No |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |

## Materials

| | |
|---|---|
| **Halogen-free materials:** | Yes |
| **Body/Base Material:** | Cold-rolled steel |
| **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 |

## Ref: GMS14PO

### Electrical properties

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

**Power dissipation:**

| Power dissipation P(W) as a function of temperature increase ΔT (°C) | | | | |
|---|---|---|---|---|
| 20 | 25 | 30 | 35 | 40 |
| 35.5 | 44.3 | 53.2 | 62.0 | 70.9 |

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,IEC-EN 62 208

### Packaging

**Supply:** Supplied in individual packaging
Multiple packaging with shrink wrap around individual packages
Supplied with all elements assembled, except those supplied in the accessory bag
**Accessory bag:**
Module cover in white (6 modules)
Module identifi cation strips
Hermetic caps
Grounding cable
Nut plus M6 washer

**Individual Packaging Type:** Box

**UoM Packaging - Individual:** Unit

**Minimum Selling Quantity:** 1

**Individual packaging dimensions - HxWxD (m):** 0.356 x 0.396 x 0.133

**Net weight per unit (kg):** 4.068

**Gross weight per unit (kg):** 4.475

### Codes

**GTIN-13 code:** 8431044448572

**Tariff code:** 85381000

**ETIM code 9.0:** EC000214

### Downloads (links)

## Ref: GMS14PO

| | |
|---|---|
| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/GMS14PO.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/GMS14PO.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/GMS14PO.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/91386 |