Ref: GME28PO/RR

Serie Gold-M flush-fit

IP40 Flush-fit metal boxes

IP40 flush-fit brick wall distribution box 2x14 (28) 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:	28
Number of rows:	2x14

Technical data

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

Dimensions

Piece dimensions - HxWxD (mm):	502 x 387 x 99
Box flush-mounting cut-out dimensions - H×W×D (mm):	467 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):	3xø50-1x(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):	8x(2,5-6)+8x(4-10)+1x(10-25)+1x(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
21.1	26.3	31.6	36.8	42.1

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): 0.519 x 0.399 x 0.113

Net weight per unit (kg): 3.729

Gross weight per unit (kg): 4.102

Codes

GTIN-13 code: 8431044214344

Tariff code: 85381000

ETIM code 9.0: EC000214

Ref: GME28PO/RR

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/GME28PORR.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/GME28PORR.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/GME28PORR.pdf
Assembly instructions:	https://assemblysteps.org/qr/91401
Videos:	GOLD-M EMPOTRAR LOW