Ref: GMST56PO/RR

Serie Gold-M surface

IP40 Surface metal boxes

IP40 surface distribution box 4x14 (56) mod. Base, door and metal cover PE+N



Features

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

Modular capacity

Capacity/Number of modules:	56
Number of rows:	4x14

Technical data

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

Dimensions

Piece dimensions - HxWxD (mm):	755 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

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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:	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:	No
Body/Base Material:	Cold-rolled steel
Frame material:	Cold-rolled steel
Door/Lid/Window Material:	Cold-rolled steel
Chassis cover material:	Cold-rolled steel
Lock material:	Polycarbonate
Base color:	White RAL 9003
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
70.1	87.6	105.1	122.6	140.1

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

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): 0.771 x 0.396 x 0.133

Net weight per unit (kg): 9.666

Gross weight per unit (kg): 10.632

Codes

GTIN-13 code: 8431044512402

Tariff code: 85381000

ETIM code 9.0: EC000214

Downloads (links)

Product drawing STP (URL): https://ideelectric.com/docs/plans/stp/GMST56PORR.stp

Product drawing DXF (URL): https://ideelectric.com/docs/plans/dxf/GMST56PORR.dxf

Product drawing (PDF): https://ideelectric.com/docs/plans/pdf/GMST56PORR.pdf

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Assembly instructions: https://assemblysteps.org/qr/91444