Ref: GMEM70PO28/PH/RR

Serie GOLD-MM Metal multimedia

IP40 Flush-fit metal multimedia boxes

IP40 multimedia box flush-fit hollow wall w/ multimedia pl 550x295 + 28 mod PE+N



Features

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

Modular capacity

Capacity/Number of modules:	28
Number of rows:	2x14

Technical data

Protection degree:	IP40
Resistance to impact:	IK08
Glow wire resistance (ºC):	850
Double insulation:	Class II

Dimensions

Piece dimensions - HxWxD (mm):	502 x 387 x 99
Box flush-mounting cut-out dimensions - H×W×D (mm):	844 x 354 x 87
Rear cable entry (mm):	2x[2xM25-1xM32-1xM40]
Left and right cable entry (mm):	8xø50-1x(80x54)
Plate dimensions - HxW (mm):	550 x 295

Additional features

Door/window/lid type:	Opaque

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Reversible door:	No
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:	Yes
Plate Type:	Microperforated
Adjustable Plate:	No
Perforated Plate:	Yes

Materials

Halogen-free materials:	Yes
Body/Base Material:	ABS
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 permissible current (A): 125

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
36.6	45.7	54.9	64.0	73.2

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
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 GMEM/PH type boxes)
White cover for modules (6 modules)
Level
Module identification strips

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 2

Individual packaging dimensions - HxWxD (m): 0.894 x 0.399 x 0.108

Net weight per unit (kg): 7.076

Gross weight per unit (kg): 7.784

Codes

GTIN-13 code: 8431044543932

Tariff code: 85381000

ETIM code 9.0: EC000214

Downloads (links)

Product drawing STP (URL): https://ideelectric.com/docs/plans/stp/GMEM70PO28PHRR.stp

Product drawing DXF (URL): https://ideelectric.com/docs/plans/dxf/GMEM70PO28PHRR.dxf

Product drawing (PDF): https://ideelectric.com/docs/plans/pdf/GMEM70PO28PHRR.pdf

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Assembly instructions: https://assemblysteps.org/qr/91152