

Serie Gold-M surface

IP40 Surface metal distribution boxes

Reference : GMS42PO/RR

IP40 Surface distribution box 3x14(42) modules metal door
PE+N



Features

Application:	Tertiary (residential)
Apto para instalación en exterior:	No
Type of installation:	Surface
Calidad del material:	Rolled steel

Modular capacity

Capacity/Number of modules:	3x14 (42)
Number of rows:	3

Technical data

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

Dimensions

Piece dimensions Height x Width x Depth (mm):	635 x 390 x 122
Cable entry - WidthxDepth (mm):	245x50
Entry holes (mm):	5x5

Additional features

Door/window/lid type:	Opaca
Reversible door:	Yes
UV protection:	No
No. of doors:	1
Lock type:	Cierre a presión
No. locks:	1
Cierre - Tipo llave:	Without key Possibility of lock with key as accessory (ref. 22040)
Tipo de cubierta:	Door
Versión de la cubierta:	Closed
Sealable:	No
Enlazable:	No
Neutral and earth bars:	Yes
Neutral and ground cable section (mm²):	16x(2,5-6)+16x(4-10)+2x(10-25)+2x(16-35)
Incorpora Raíl DIN:	Yes
Plate:	No
Placa ajustable:	No
Placa perforada:	No

Materials

Materiales libres de halógenos:	Yes
Base material:	Rolled steel
Frame material:	Rolled steel
Door/window/lid material:	Rolled steel
Chassis lid material:	Polystyrene (PS)
Lock material:	ABS
Base colour:	Grey RAL 7035
Frame color:	WhiteRAL 9003
Door color:	WhiteRAL 9003
Acabado:	Liso

Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Max. Current (A): 125

Power dissipation:

Power dissipation P(W) as a function of temperature increase ?T (°C)				
20	25	30	35	40
59.6	74.6	89.5	104.4	119.3

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

Norms: EN-IEC 60670-1-24, IEC-EN 62 208

Packaging

Type d'emballage: BX

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 1

dimensiones_embalaje_unitario_alto_ancho_prof_m: 0.646 x 0.396 x 0.133

Package weight (kg): 7.351

Peso bruto unitario (kg): 8.086

Codes

EAN code GETIM13: 8431044212999

Tariff code: 85381000

ETIM 8.0 Code: EC000214

Código ETIM 9.0: EC000214

Environmental

Fecha verificación sustancias SVHC (reach): 0000-00-00 00:00:00

Packaging: 100% recyclable cardboard

Downloads (links)

Product drawing STP (URL):	https://ide.es/docs/planos/stp/GMS42PORR.stp
Product drawing DXF (URL):	https://ide.es/docs/planos/dxf/GMS42PORR.dxf
Product drawing (PDF):	https://ide.es/docs/planos/pdf/GMS42PORR.pdf
Assembly instructions:	91386