Ref: GPS18PO/RA

Serie Gold-P surface

IP40 Surface plastic boxes

IP40 surface distribution box 1x18 modules. Opaque door push-in PE+N



Features

Application:	Tertiary (residential)
Suitable for outdoor installation:	No
Type of installation:	Surface
Material Quality:	ABS

Modular capacity

Capacity/Number of modules:	18
Number of rows:	1x18

Technical data

Protection degree:	IP40
Resistance to impact:	IK08
Glow wire resistance (ºC):	650
Ball pressure test (°C):	70
Double insulation:	Class I

Dimensions

Piece dimensions - HxWxD (mm):	254 x 393 x 118
Top cable entry (mm):	4x4
Lower cable entry (mm):	1xM50/M40 7xM25/M20 8xM25/M16
Rear cable entry (mm):	2xM40/M32 4xM25
Left and right cable entry (mm):	2xØ27

Additional features

Ref: GPS18PO/RA

Door/window/lid type:	Opaque
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. 22015)
Sealable:	No
Linkable:	No
Neutral and earth bars:	Yes
Neutral and protective conductor cross-section (mm^2):	14x4+2x25
Includes DIN Rail:	Yes
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No

Materials

Halogen-free materials:	Yes
Body/Base Material:	ABS
Door/Lid/Window Material:	ABS
Chassis cover material:	ABS
Lock material:	ABS
Base color:	White RAL 9003
Door color:	White RAL 9003

Ref: GPS18PO/RA

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
18.1	22.6	27.1	31.7	36.2

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 62208:2023,EN-IEC 60670-1:2021/A11:2021; EN 60670-24:2013/A11:2023

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
Accessory bag:
Screws for frame-base closure
Door hinges
Cover for white modules (6 modules)
Hermetic caps
Level
Module identification strips

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 6

Individual packaging dimensions - HxWxD (m): 0.264 x 0.399 x 0.128

Net weight per unit (kg): 1.634

Gross weight per unit (kg): 1.797

Codes

GTIN-13 code: 8431044358819

Tariff code: 85381000

ETIM code 9.0: EC000214

Ref: GPS18PO/RA

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/GPS18PORA.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/GPS18PORA.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/GPS18PORA.pdf
Assembly instructions:	https://assemblysteps.org/qr/91376
Videos:	GOLD-P EMPOTRAR Y SUPERFICIE LOW