Ref: PCSN24PT/RR

Serie Star Knock-out

IP65 Boxes for power sockets with knock-out covers

IP65 power socket box 2x12 (24) mod. Knock-out covers, transp. window and PE+N



Features

Application:	Industrial (watertight and distribution enclosures)
Suitable for outdoor installation:	Yes
Type of installation:	Surface
Material Quality:	ABS

Modular capacity

Capacity/Number of modules:	24
Number of rows:	2x12

Technical data

Protection degree:	IP65
Resistance to impact:	IK08
Glow wire resistance (ºC):	650
Ball pressure test (°C):	70
Maximum material temperature (ºC):	+80
Double insulation:	Class II

Dimensions

Piece dimensions - HxWxD (mm):	688 x 310 x 148
Top cable entry (mm):	6xM20-2xM25-2xM32-1xM40
Lower cable entry (mm):	4xM20-2xM25-2xM32-1xM40
Rear Oblong (mm):	4xOB 25/32/25

Additional features

Ref: PCSN24PT/RR

Door/window/lid type:	Transparent
Reversible door:	Yes
UV protection:	Yes
Number of doors:	1
Lock type:	Snap closure
No. of locks:	2
Lock - Key Type:	Without key Possibility of lock with key (ref. 92150) or 8 mm triangular lock (ref. 22069), available as optional accessories
Sealable:	Yes
Linkable:	Yes
Neutral and earth bars:	Yes
Includes DIN Rail:	Yes
No. of pre-punched covers:	10
No. of plain pre-punched covers:	6
No. of pre-punched covers 16A/SCH67:	2
No. of pre-punched covers SCH54:	2
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No

Materials

Halogen-free materials:	Yes
Body/Base Material:	ABS
Frame material:	ABS
Door/Lid/Window Material:	Polycarbonate (PC)
Lock material:	Acetal resin
Base color:	Grey RAL 7035
Frame color:	Grey RAL 7035
Door color:	Smoked

Ref: PCSN24PT/RR

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
37.1	46.4	55.7	65.0	74.3

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

Standards: UNE-EN 62208,UNE-EN 61439-1

Packaging

Supply: Supplied in individual cardboard packaging. When several items are sent together, they are bundled together with transparent film
The enclosure is supplied with the windows assembled on the cover and the hinges attached to the base, leaving the cover totally free for handling by the installer
The rails are supplied assembled in all references
Accessory bag:
Base/cover screws
Grey module cover (6 modules)
Module identification strips
Hermetic caps
Cover-base hinges

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 1

Individual packaging dimensions - HxWxD (m): 0.7 x 0.322 x 0.169

Net weight per unit (kg): 3.617

Gross weight per unit (kg): 3.979

Codes

GTIN-13 code: 8431044243795

Tariff code: 85381000

ETIM code 9.0: EC000379

Ref: PCSN24PT/RR

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/PCSN24PTRR.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/PCSN24PTRR.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/PCSN24PTRR.pdf
Assembly instructions:	https://assemblysteps.org/qr/93099