Ref: 178P/RR

Serie Pryma

IP67 Boxes for industrial sockets

IP67 box for power sockets 1x9 modules with neutral and earth bars



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:	9
Number of rows:	1x9

Technical data

Protection degree:	IP67
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):	285 x 222 x 123

Additional features

Door/window/lid type:	Transparent
Door/lid/window fastening:	Screw-on
Reversible door:	No

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UV protection:	Yes
Number of doors:	1
Lock type:	With screws
Sealable:	Yes
Linkable:	No
Neutral and earth bars:	Yes
Neutral and protective conductor cross-section (mm²):	1x(10-25)+1x(4-10)+8x(2,5-6)
Includes DIN Rail:	Yes
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)
Base color:	Grey RAL 7035
Frame color:	Grey RAL 7035
Door color:	Smoked

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Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Maximum permissible current (A): 63

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
13.2	16.5	19.8	23.1	26.4

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 to the base for the 9-module models. For the 13and 26-module models they are supplied disassembled in a bag containing the rail, supports and screws
Accessory bag:
11x23 plastic screws
Grey module cover (6 modules)
Module identification strips
Hermetic caps (only for ref No 1712GM and 1724GM)

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 5

Individual packaging dimensions - HxWxD (m): 0.3 x 0.225 x 0.148

Net weight per unit (kg): 1.269

Gross weight per unit (kg): 1.396

Codes

GTIN-13 code: 8431044100029

Tariff code: 85381000

ETIM code 9.0: EC000379

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Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/178PRR.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/178PRR.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/178PRR.pdf
Assembly instructions:	https://assemblysteps.org/qr/92813