

Product datasheet

Specifications



Modular enclosure, PrismaSeT XS, flush, 1 x 18 modules, 1 earth + 1 neutral terminal blocks, transparent smoked door

LVSXP118

Main

Range	PrismaSeT
Product name	XS
Product or component type	Enclosure
Enclosure type	Distribution enclosure
enclosure mounting	Flush

Complementary

Width	Total: 486 mm Embedded: 456 mm
Height	Total: 360 mm Embedded: 330 mm
Depth	Total : 129 mm Embedded : 86 mm
Internal depth	80 mm
Number of 18 mm modules per row	18
Number of horizontal rows	1
Total number of 18 mm modules	18
9 mm pitches	36
Electrical insulation class	Class II
Provided equipment	1 identification label 1 label protector 2 terminal block 1 blanking plate strip 1 door 1 DIN rail 1 back plate
Type of front plate	Modular
Door type	Transparent
Type of rail	Symmetrical DIN
Mounting plate description	Without mounting plate
Power dissipation in W	45 W
[In] rated current	90 A
[Ui] rated insulation voltage	400 V
Cable entry	Cable or tube Cut-out plates Removable plates

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of terminal blocks	1 earth with 16 outgoing 1 neutral with 8 outgoing
Distribution block outgoing	8 x 16 mm ² + 8 x 10 mm ² for earth 4 x 16 mm ² + 4 x 10 mm ² for neutral
Connections - terminals	Screw connection (earth) , 8 x 16 mm ² Screw connection (earth) , 8 x 10 mm ² Screw connection (neutral) , 4 x 16 mm ² Screw connection (neutral) , 4 x 10 mm ²
Locking options description	Keylock option
Enclosure material	Back part: technoplastic Enclosure: technoplastic Front plate: technoplastic Door: technoplastic
Net weight	3.100 kg
Colour	Enclosure: white (RAL 9003) Front plate: white (RAL 9003) Door: smoked
Market segment	Residential Small buildings

Environment

Fire resistance	Back plate: 650 °C conforming to IEC 60695-2-11 Enclosure: 650 °C conforming to IEC 60695-2-11 Front plate: 650 °C conforming to IEC 60695-2-11 Door: 750 °C conforming to IEC 60695-2-11
IP degree of protection	IP40 with closed door
IK degree of protection	IK09 with closed door
Overvoltage category	II
Ambient air temperature for operation	-25...60 °C
Standards	IEC 60670-1 IEC 60670-24 IEC 61439-1 IEC 61439-3
Quality labels	IMQ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.300 cm
Package 1 Width	37.500 cm
Package 1 Length	49.300 cm
Package 1 Weight	3.048 kg
Unit Type of Package 2	P12
Number of Units in Package 2	26
Package 2 Height	99.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	88.000 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Lower Impact Materials Transparency RoHS/REACH

Resource performance

✓ Minimum Percentage Of Recycled Plastic Content 38

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Halogen Free Product

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations

Image of product / Alternate images

Alternative



Image of product in real life situation

