

Product datasheet

Specifications



Modular enclosure, PrismaSeT XS, flush, 2 x 24 modules, 1 earth + 1 neutral terminal blocks, plain white door

LVSXN224

Main

Range	PrismaSeT
Product Name	XS
Product Or Component Type	Enclosure
Enclosure Type	Distribution enclosure
Enclosure Mounting	Flush

Complementary

Width	648 mm total: 618 mm embedded:
Height	510 mm total: 480 mm embedded:
Depth	129 mm total: 86 mm embedded:
Internal Depth	80 mm
Number Of 18 Mm Modules Per Row	24
Number Of Horizontal Rows	2
Total Number Of 18 Mm Modules	48
9 Mm Pitches	96
Electrical Insulation Class	Class II
Provided Equipment	2 identification label 2 label protector 2 terminal block 1 blanking plate strip 1 door 2 DIN rail 2 cable fixing hardware 1 back plate
Type Of Front Plate	Modular
Door Type	Plain
Type Of Rail	Symmetrical DIN
Mounting Plate Description	Without mounting plate
Removable Parts	DIN rail
Power Dissipation In W	81 W
[In] Rated Current	125 A
[Ui] Rated Insulation Voltage	400 V

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

Cable Entry	Cable or tube Cut-out plates Removable plates
Number Of Terminal Blocks	1 earth with 24 outgoing 1 neutral with 42 outgoing
Distribution Block Outgoers	3 x 25 mm ² + 21 x 4 mm ² for earth 3 x (3 x 25 mm ² + 11 x 4 mm ²) for neutral
Connections - Terminals	Screw connection (earth) , 3 x 6...25 mm ² Push-in (earth) , 21 x 1.5...4 mm ² (flexible) Push-in (earth) , 21 x 6 mm ² (rigid or stranded) Screw connection (neutral) , 9 x 6...25 mm ² Push-in (neutral) , 33 x 1.5...4 mm ² (flexible) Push-in (neutral) , 33 x 6 mm ² (rigid or stranded)
Locking Options Description	Keylock option
Enclosure Material	Back part: technoplastic and metal Enclosure: technoplastic Front plate: technoplastic Door: metal
Net Weight	11.690 kg
Colour	Enclosure: white (RAL 9003) Front plate: white (RAL 9003) Door: white (RAL 9003)
Market Segment	Residential Small buildings

Environment

Fire Resistance	Back plate: 850 °C conforming to IEC 60695-2-11 Enclosure: 750 °C conforming to IEC 60695-2-11 Front plate: 750 °C
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	22.500 cm
Package 1 Width	54.000 cm
Package 1 Length	63.500 cm
Package 1 Weight	10.800 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	10
Package 2 Height	124.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm

Package 2 Weight

120.000 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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 21

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

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