

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	Total: 648 mm Embedded: 618 mm
Height	Total: 510 mm Embedded: 480 mm
Depth	Total : 129 mm Embedded : 86 mm
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 outgoing	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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 71

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Minimum percentage of recycled plastic content 21

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

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No