Product datasheet

Specifications

Modular enclosure, PrismaSeT XS, flush, 3 x 24 modules, 1 earth + 1 neutral terminal blocks, plain white door

LVSXN324

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: 660 mm Embedded: 630 mm
Depth	Total : 129 mm Embedded : 86 mm
Internal depth	80 mm
Number of 18 mm modules per row	24
Number of horizontal rows	3
Total number of 18 mm modules	72
9 mm pitches	144
Electrical insulation class	Class II
Provided equipment	3 identification label 3 label protector 2 terminal block 1 blanking plate strip 1 door 3 DIN rail 4 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	90 W
[In] rated current	125 A
[Ui] rated insulation voltage	400 V

cable entry	Cable or tube Cut-out plates Removable plates
Number of terminal blocks	1 earth with 38 outgoers 1 neutral with 56 outgoers
Distribution block outgoers	6 x 25 mm² + 32 x 4 mm² for earth 4 x (3 x 25 mm² + 11 x 4 mm²) for neutral
Connections - terminals	Screw connection (earth) , 6 x 6…25 mm² Push-in (earth) , 32 x 1.5…4 mm² (flexible) Push-in (earth) , 32 x 6 mm² (rigid or stranded) Screw connection (neutral) , 12 x 6…25 mm² Push-in (neutral) , 44 x 1.5…4 mm² (flexible) Push-in (neutral) , 44 x 6 mm² (rigid or stranded)
Locking options description	Keylock option
Enclosure material	Back part: technoplastic and metal Enclosure: technoplastic Front plate: technoplastic Door: metal
Net weight	15.090 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	64.000 cm
Package 1 Length	69.000 cm
Package 1 Weight	13.672 kg
Unit Type of Package 2	P12
Number of Units in Package 2	5
Package 2 Height	124.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm

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Package 2 Weight   93.000 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)	**90**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

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**

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