

Product data sheet

Specifications



Repacked, modular enclosure,
PrismaSeT XS, 6x24 modules,
flush, plain white door

LVSXG624W



This repacked option saves 131.134 over
the standard condition

Main

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

Complementary

Width	Total: 610 mm Embedded: 570 mm
Height	Total: 1110 mm Embedded: 1080 mm
Depth	Total : 151 mm Embedded : 96 mm
Internal depth	80 mm
Number of 18 mm modules per row	24
Number of horizontal rows	6
Total number of 18 mm modules	144
9 mm pitches	288
Electrical insulation class	Class II
Provided equipment	6 identification label 6 label protector 1 terminal block 2 blanking plate strip 1 door 6 DIN rail 5 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	156 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 48 outgoers
Distribution block outgoers	6 x 25 mm² + 42 x 4 mm² for earth
Connections - terminals	Screw connection (earth) , 6 x 6...25 mm² Push-in (earth) , 42 x 1.5...4 mm² (flexible) Push-in (earth) , 42 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
Product weight	25.530 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
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	63.500 cm
Package 1 Length	114.000 cm
Package 1 Weight	22.450 kg
Unit Type of Package 2	P12
Number of Units in Package 2	5
Package 2 Height	123.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	121.000 kg

Contractual warranty

Warranty (in months)	18
-----------------------------	----



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

Lower carbon footprint

131 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

B7c6f1d6-d622-4f6c-907b-f4c3173076cb

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No