

Product data sheet

Specifications



Repacked, modular enclosure,
PrismaSeT S, 5x24 modules, 1
earth terminal block, surface

LVSST524W



This repacked option saves 70.104 over
the standard condition

Main

Range	PrismaSeT
Product name	S
Product or component type	Enclosure
enclosure type	Distribution enclosure
Enclosure/cubicle description	Wall-mounted enclosure
Enclosure mounting	Surface

Complementary

Width	Total: 570 mm
Height	Total: 956 mm
Depth	Total : 191 mm
Number of 18 mm modules per row	24
Number of horizontal rows	5
Total number of 18 mm modules	120
9 mm pitches	240
Electrical insulation class	Class II
Provided equipment	5 label protector 2 blanking plate strip 1 terminal block 3 cable clips 5 modular plate
Type of front plate	Modular
Type of rail	Symmetrical DIN
Mounting plate description	Without mounting plate
Removable parts	DIN rail
Power dissipation in W	136 W
[In] rated current	160 A
[Ui] rated insulation voltage	400 V
cable entry	Cable or tube Cut-out plates Trunking Removable plates
Number of terminal blocks	1 earth with 72 outgoers
Distribution block outgoers	9 x 25 mm ² + 63 x 4 mm ² for earth

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

Connections - terminals	Screw connection (earth) , 9 x 6...25 mm² Push-in (earth) , 63 x 1.5...4 mm² (flexible) Push-in (earth) , 63 x 6 mm² (rigid or stranded)
Locking options description	Keylock option
Enclosure material	Enclosure: metal Front plate: technoplastic
Product weight	17.840 kg
Colour	Enclosure: white (RAL 9003) Front plate: white (RAL 9003)
Market segment	Residential Small buildings

Environment

Fire resistance	Front plate: 750 °C conforming to IEC 60695-2-11
IP degree of protection	IP30 without door IP41 with door
IK degree of protection	IK08 without door IK09 with door
Overvoltage category	II
Ambient air temperature for operation	-25...60 °C
Standards	IEC 60670-1 IEC 60670-24

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.0 cm
Package 1 Width	60.0 cm
Package 1 Length	100.0 cm
Package 1 Weight	20.0 kg
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	97.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	90.0 kg

Contractual warranty

Warranty (in months)	18
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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

70 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