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Product data sheet
Characteristics

LVSST524
Modular enclosure, PrismaSeT S, surface, 5 x 24 modules, 1 earth terminal block, without door



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	570 mm total:
Height	956 mm total:
Depth	191 mm total:
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 5 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 mm² + 63 x 4 mm² for earth
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
Net weight	17.840 kg

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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 61439-1 IEC 61439-2 IEC 61439-3

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product
Minimum percentage of recycled plastic content	30