Product data sheet Characteristics

LVSXH224

Modular enclosure, PrismaSeT XS, flush, 2 x 24 modules, 1 earth terminal block, transparent door



Main

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

Complementary

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 1 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	Transparent	
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	
Cable entry	Cable or tube Cut-out plates Removable plates	
Number of terminal blocks	1 earth with 24 outgoers	
Distribution block outgoers	3 x 25 mm² + 21 x 4 mm² for earth	
Connections - terminals	Screw connection (earth) , 3 x 625 mm² Push-in (earth) , 21 x 1.54 mm² (flexible) Push-in (earth) , 21 x 6 mm² (rigid or stranded)	

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Locking options description	Keylock option	
Enclosure material	Back part: technoplastic and metal	
	Enclosure: technoplastic	
	Front plate: technoplastic	
	Door: glass	
Net weight	11.420 kg	
Colour	Enclosure: white (RAL 9003)	
	Front plate: white (RAL 9003)	
	Door: colourless	
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	-2560 °C
Standards	IEC 60670-1 IEC 60670-24 IEC 61439-1 IEC 61439-3
Quality labels	IMQ

Offer Sustainability

Offer Sustamability	
Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEN RoHS
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
Minimum percentage of recycled plastic content	21