# Product data sheet Characteristics

# LVSXH424

Modular enclosure, PrismaSeT XS, flush, 4 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: 810 mm Embedded: 780 mm
Depth	Total : 129 mm Embedded : 86 mm
Internal depth	80 mm
Number of 18 mm modules per row	24
Number of horizontal rows	4
Total number of 18 mm modules	96
9 mm pitches	192
Electrical insulation class	Class II
Provided equipment	4 identification label 4 label protector 1 terminal block 1 blanking plate strip 1 door 4 DIN rail 6 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	110 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
Distribution block outgoers	6 x 25 mm² + 32 x 4 mm² for earth
Connections - terminals	Screw connection (earth) , 6 x 625 mm² Push-in (earth) , 32 x 1.54 mm² (flexible) Push-in (earth) , 32 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	19.81 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) EU RoHS  Declaration
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