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Product data sheet
Characteristics

LVSXG424
Modular enclosure, PrismaSeT XS, flush, 4 x 24 modules, 1 earth terminal block, plain white door



Main

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

Complementary

Width	648 Mm total: 618 mm embedded:
Height	810 Mm total: 780 mm embedded:
Depth	129 Mm total: 86 mm embedded:
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	Plain
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 6…25 mm² Push-in (earth) , 32 x 1.5…4 mm² (flexible) Push-in (earth) , 32 x 6 mm² (rigid or stranded)
Locking options description	Keylock option

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Enclosure material	Back part: technoplastic and metal Enclosure: technoplastic Front plate: technoplastic Door: metal
Net weight	18.510 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 IEC 61439-1 IEC 61439-3
Quality labels	IMQ

Offer Sustainability

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations