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Product data sheet
Characteristics

LVSXS313
Modular enclosure, PrismaSeT XS, flush, 3 x 13 modules, 1 earth + 1 neutral + 1 phase terminal blocks, without door



Main

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

Complementary

Width	351 Mm total: 321 mm embedded:
Height	660 Mm total: 630 mm embedded:
Depth	109 Mm total: 66 mm embedded:
Internal depth	80 mm
Number of 18 mm modules per row	13
Number of horizontal rows	3
Total number of 18 mm modules	39
9 mm pitches	78
Electrical insulation class	Class II
Provided equipment	3 identification label 3 label protector 3 terminal block 1 blanking plate strip 1 door to be ordered separately 3 DIN rail 1 back plate
Type of front plate	Modular
Type of rail	Symmetrical DIN
Mounting plate description	Without mounting plate
Power dissipation in W	56 W
[In] rated current	90 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 1 neutral with 7 outgoers 1 phase with 7 outgoers
Distribution block outgoers	3 x 25 mm² + 21 x 4 mm² for earth 1 x 35 mm² + 6 x 16 mm² for neutral 1 x 35 mm² + 6 x 16 mm² for phase

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Connections - terminals	Screw connection (earth) , 3 x 6…25 mm² Push-in (earth) , 21 x 1.5…4 mm² (flexible) Push-in (earth) , 21 x 6 mm² (rigid or stranded) Screw connection (neutral) , 1 x 35 mm² Screw connection (neutral) , 6 x 16 mm² Screw connection (phase) , 1 x 35 mm² Screw connection (phase) , 6 x 16 mm²
Enclosure material	Back part: technoplastic Enclosure: technoplastic Front plate: technoplastic
Net weight	4.410 kg
Colour	Enclosure: white (RAL 9003) Front plate: 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 conforming to IEC 60695-2-11
IP degree of protection	IP30 without door IP40 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 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