



Main

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

Complementary

Width	Total: 426 mm
Height	Total: 450 mm
Depth	Total : 151 mm
Internal depth	135 mm
Number of 18 mm modules per row	18
Number of horizontal rows	2
Total number of 18 mm modules	36
9 mm pitches	72
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 1 back plate
Type of front plate	Modular
Door type	Plain
Type of rail	Symmetrical DIN
Mounting plate description	Without mounting plate
Power dissipation in W	50 W
[In] rated current	90 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 24.0 outgoing
Distribution block outgoing	3 x 25 mm ² + 21 x 4 mm ² for earth
Connections - terminals	Screw connection (earth) , 3.0 x 6...25 mm ² Push-in (earth) , 21.0 x 1.5...4 mm ² (flexible) Push-in (earth) , 21.0 x 6 mm ² (rigid or stranded)
Locking options description	Keylock option

Enclosure material	Back part: technoplastic Enclosure: technoplastic Front plate: technoplastic Door: technoplastic
Net weight	3.600 kg
Colour	Enclosure: white (RAL 9003) Front plate: white (RAL 9003) Door: white (RAL 9003)
Market segment	Residential Small buildings
Targeted country	Belgium

Environment

Fire resistance	Back plate: 650 °C conforming to IEC 60695-2-11 Enclosure: 650 °C conforming to IEC 60695-2-11 Front plate: 650 °C conforming to IEC 60695-2-11 Door: 650 °C conforming to IEC 60695-2-11
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.0 cm
Package 1 Width	46.0 cm
Package 1 Length	44.0 cm
Package 1 Weight	3.75 kg
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Height	76.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	59.0 kg

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
Halogen content performance	Halogen free product
Minimum percentage of recycled plastic content	26