



Main

Range	PrismaSeT
Range of product	PrismaSeT G
Product or component type	Enclosure
Device application	Low voltage electrical distribution
Enclosure type	Functional enclosure delivered in kit form Metal enclosure Indoor enclosure
Enclosure/cubicle description	Wall-mounted enclosure - width 600 mm
Kit composition	Uprights Rear plate 2 side panel Top plate Bottom plate
Additional information	Can be combined side by side and one on top of another
Type of front plate	Without to be ordered separately
Number of vertical modules [50 mm]	24
Number of 18 mm modules per row	24
Standards	IEC 61439-1 IEC 61439-2 IEC 62208
Product certifications	ASTA[RETURN]EAC

Complementary

[Ui] rated insulation voltage	1000 V on main rear busbars conforming to IEC 61439-2
Network frequency	50/60 Hz
[In] rated current	630 A at 40 °C conforming to IEC 61439-2
Short-circuit current	50 kA
[Icw] rated short-time withstand current	25 kA 1 s conforming to IEC 61439-1
[Ipk] rated peak withstand current	53 kA conforming to IEC 61439-1
Electrical insulation class	Class I
Material	Treated sheet steel
Protective treatment	Electrophoresis treatment and hot-polymerised polyester epoxy powder
Surface finish	Textured Matt
Colour	White (RAL 9003)
Width	595 mm
Height	1230 mm
Depth	205 mm
Net weight	20 kg
Quantity per set	Set of 1

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Environment

IP degree of protection	IP30 with front plate IP40 with door IP41 with door and canopy IP43 with door, canopy and IP43 gasket
IK degree of protection	IK07 with front plate IK08 with transparent door IK10 with plain door
Mechanical robustness	Seismic tests - 2.5G conforming to IEC 60068-2-57

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.300 cm
Package 1 Width	65.600 cm
Package 1 Length	129.500 cm
Package 1 Weight	20.000 kg
Unit Type of Package 2	P2M
Number of Units in Package 2	16
Package 2 Height	94.500 cm
Package 2 Width	120.000 cm
Package 2 Length	200.000 cm
Package 2 Weight	345.000 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
PVC free	Yes