

Product data sheet

Characteristics

LVS08307

Enclosure, PrismaSeT G, wall mounted/floor standing, without plinth, 27M, W600mm, H1450mm, IP55



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 Weatherproof enclosure Metal enclosure Indoor enclosure
Enclosure/cubicle description	Floor-standing enclosure - width 600 mm
Kit composition	Uprights Rear plate 2 side panel Top plate Bottom plate 4 mounting bracket
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]	27
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	575 mm
Height	1500 mm
Depth	260 mm
Net weight	25 kg

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Environment

IP degree of protection	IP55 with door
IK degree of protection	IK10 with door conforming to EN/IEC 62262
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	11.5 cm
Package 1 Width	64.0 cm
Package 1 Length	146.0 cm
Package 1 Weight	25.85 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	7
Package 2 Height	95.0 cm
Package 2 Width	120.0 cm
Package 2 Length	202.0 cm
Package 2 Weight	207.0 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
Circularity Profile	No need of specific recycling operations
PVC free	Yes