

# Product data sheet

## Characteristics

# LVS08302

Wall mounted/floor standing enclosure,  
PrismaSeT G, W 600mm, H 450mm (7M),  
IP55, without plinth



### 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	Wall-mounted 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]	7
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	450 mm
Depth	260 mm
Net weight	13.04 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

IP degree of protection	IP55 with door
IK degree of protection	IK10 with 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	11.5 cm
Package 1 Width	61.0 cm
Package 1 Length	64.5 cm
Package 1 Weight	12.884 kg
Unit Type of Package 2	P12
Number of Units in Package 2	14
Package 2 Height	93.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	192.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
PVC free	Yes