Product data sheet Characteristics

LVS08106

Wall mounted enclosure, PrismaSeT G, W 600mm, H 930mm (18M), IP30





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 cover	Without to be ordered separately
Number of vertical modules [50 mm]	18
Number of 18 mm modules per row	24
Standards	IEC 61439-1 IEC 61439-2 IEC 62208
Product certifications	ASTA EAC

Complementary

[Ui] rated insulation voltage	1000 V on main rear busbars conforming to IEC 61439-2
Network frequency	50/60 Hz
[ln] rated current	630 A at 40 °C conforming to IEC 61439-2
Short-circuit current	50 KA
[lcw] rated short-time withstand current	25 KA 1 s conforming to IEC 61439-1
[lpk] 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	930 Mm

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 interneted as a substitute for and is not to be used for determining suitability or reliability of these products with expect to the relevant specific application it is the douty of any sub 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 substitiaries shall be responsible or liable for misuse of the information contained herein.

Depth	205 Mm	
Net weight	14.2 Kg	
Quantity per set	Set of 1	

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

3	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	15.125 Kg
Package 1 Height	10.0 Cm
Package 1 width	65.5 Cm
Package 1 Length	99.0 Cm
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Weight	132.0 Kg
Package 2 Height	94.0 Cm
Package 2 width	80.0 Cm
Package 2 Length	120.0 Cm

Offer Sustainability

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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
RoHS exemption information	₫Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

14/	4	10
Warranty	1	18 months

Product Life Status : Commercialised

