Product data sheet
Characteristics

LVS08202
Enclosure, PrismaSeT G, floor standing, 27M, W600mm, H1580mm, 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	Floor-standing enclosure - width 600 mm
Kit composition	Uprights Rear plate 2 side panel Top plate Bottom plate plinth
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]	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	595 Mm
Height	With plinth: 1580 mm
Depth	205 Mm
Net weight	23.3 Kg

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	10.500 Cm
Package 1 Width	66.000 Cm
Package 1 Length	160.000 Cm
Package 1 Weight	25.656 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	97.000 Cm
Package 2 Width	133.000 Cm
Package 2 Length	202.000 Cm
Package 2 Weight	230.250 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and Cadmium and cadmium
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised