

Product datasheet

Specifications



Wall mounted/floor standing enclosure, PrismaSeT G, W 600mm, H 1450mm (27M), IP55, without plinth

LVS08307

EAN Code: 3606481876553

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 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

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	11.500 cm
Package 1 Width	64.000 cm
Package 1 Length	146.000 cm
Package 1 Weight	26.210 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	7
Package 2 Height	95.000 cm
Package 2 Width	120.000 cm
Package 2 Length	202.000 cm
Package 2 Weight	278.500 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

Halogen-free status

Halogen free plastic parts product

PVC free

Yes

Silicone-free

Yes

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

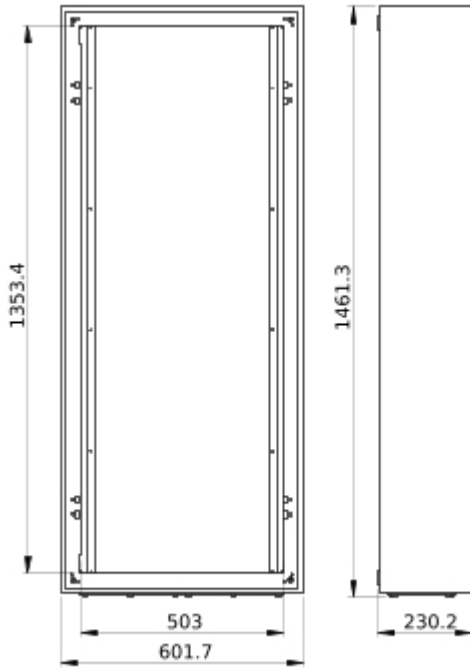
No need of specific recycling operations

Take-back

No

Technical Illustration

Dimensions



- All dimensions are approximate and are in
- Also see technical documentation.