

Product datasheet

Specifications



wall-mounting enclosure polyester monobloc IP66 H847xW636xD300mm glazed door

Local distributor code:
403422900

NSYPLM86TG

EAN Code: 3606480776786

Main

Range	PanelSeT
Device short name	PLM
Enclosure type	Multi-purpose
Category	Compact enclosure
Nominal height	847 mm
Nominal width	636 mm
Nominal depth	300 mm
Enclosure mounting	Wall mounted
Device composition	1 body 1 door 2 lock
Door type	Transparent
Lock type	3 mm double-bar lock

Complementary

Number of locks	2
Mounting plate description	Without mounting plate
Accessibility for operation	Front
Removable parts	Door by hinges
Material	Body: polyester reinforced with fibreglass Door: tempered glass
Colour	Grey (RAL 7035)
Standards	IEC 62208 NEMA classification 13 NEMA classification 4X
Product certifications	UL
Electrical insulation class	Class II

Environment

IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Fire resistance	960 °C conforming to IEC 62208
Ambient air temperature for operation	-40...80 °C

Packing Units

Disclaimer: 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.500 cm
Package 1 Width	66.000 cm
Package 1 Length	95.000 cm
Package 1 Weight	19.000 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	4
Package 2 Height	122.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	89.500 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

Total lifecycle Carbon footprint	148 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	67 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	38 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	39 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Average percentage of recycled plastic content	37 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	2afadc3c-d04d-4184-9d1f-3abc2fc1a548
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	Yes
Silicone-free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Image of product / Alternate images

Alternative







Image of product in real life situation



Offer Marketing Illustration

Packaging

