

Product datasheet

Specifications



"PanelSeT SM compact enclosure with mounting plate - 1600x800x300 mm"

Local distributor code:
383546650

NSYSM16830P

EAN Code: 3606485120126

Main

Range	PanelSeT
Product name	PanelSeT SM
Product or component type	Compact enclosure
Application	Multi-purpose
Installation accessory type	Floor-standing
Device composition	1 body 1 cable gland plate 1 locking system with handle: door 4 mounting plate bracket 1 mounting plate 1 door
Removable parts	Door by screws hinge Mounting plate by screws mounting plate bracket Mounting plate bracket by screws
Enclosure nominal height	1600 mm
Enclosure nominal width	800 mm
Enclosure nominal depth	300 mm

Complementary

Number of doors	Front: 1 door(s)
Door opening side	Reversible (120 °)
Door type	Plain
Lock type	4 points lock, handle with 5 mm double bar insert
Body type	Front part forming a rigid frame with welded corners Single piece body with welded rear panel
Mounting plate description	Plain
Type of gland plate	Standard
cable entry	1 entry
Material	Mounting plate: galvanised steel Body: sheet steel Door: sheet steel Hinge: zamak
Surface finish	Epoxy-polyester powder
Colour	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
Accessibility for operation	Front
Product weight	91 kg

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

Environment

Standards	IEC 62208
Product certifications	BV UL DNV
IK degree of protection	IK10 conforming to IEC 62262 conforming to UL conforming to cUL
IP degree of protection	IP55 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	173.000 cm
Package 1 Width	85.000 cm
Package 1 Length	39.000 cm
Package 1 Weight	94.000 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	173.000 cm
Package 2 Width	85.000 cm
Package 2 Length	78.000 cm
Package 2 Weight	188.000 kg

Logistical informations

Country of origin	ES
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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	642 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	211 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	186 kg CO2 eq.
Carbon footprint of the installation phase [A5]	14 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]	231 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd
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

Recyclability potential, in %	89
End of life manual availability	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Exploded view



Image of product / Alternate images

Alternative





