

Product datasheet

Specifications



"PanelSeT SM compact enclosure with mounting plate - 1600x1000x400 mm"

Local distributor code:
383546799

NSYSM1610402DP

EAN Code: 3606485120157

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 2 door 1 cable gland plate 1 locking system with handle: door 1 blocking system: left door 4 mounting plate bracket 1 mounting plate
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	1000 mm
Enclosure nominal depth	400 mm

Complementary

Number of doors	Front: 2 door(s)
Door opening side	Left (120 °) Right (120 °)
Door type	Plain
Lock type	4 points lock, handle with 5 mm double bar insert
Body type	Single piece body with welded rear panel Front part forming a rigid frame with welded corners
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

Net weight	120.5 kg
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Environment

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

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	173.000 cm
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Package 1 Width	105.000 cm
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Package 1 Length	49.000 cm
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Package 1 Weight	121.000 kg
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Unit Type of Package 2	PAL
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Number of Units in Package 2	2
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Package 2 Height	173.000 cm
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Package 2 Width	105.000 cm
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Package 2 Length	98.000 cm
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Package 2 Weight	242.000 kg
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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	857 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	524 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	23 kg CO2 eq.
Carbon footprint of the installation phase [A5]	27 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]	283 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	98
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





