

Product data sheet

Specifications



PanelSeT SM compact enclosure with mounting plate - 1600x1000x400 mm

NSYSM1610402DP

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

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

Net weight	120.5 kg
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Environment

Standards	IEC 62208
Product certifications	DNV UL BV
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	105.000 cm
Package 1 Length	49.000 cm
Package 1 Weight	121.000 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	173.000 cm
Package 2 Width	105.000 cm
Package 2 Length	98.000 cm
Package 2 Weight	242.000 kg

Contractual warranty

Coverage	Core product
Warranty	18 months

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
Environmental Disclosure	Product Environmental Profile

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 Again

Repack and remanufacture	
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





