Product data sheet

Specifications



Spacial SM compact enclosure with mounting plate - 2000x800x500 mm

NSYSM20850P

Product availability: Non-Stock - Not normally stocked in distribution facility

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	78.7 in (2000 mm)
Enclosure nominal width	31.5 in (800 mm)
Enclosure nominal depth	19.7 in (500 mm)

Complementary

Number of doors	Front 1
Door opening side	Reversible 120 °)
Door type	Solid
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
color	Enclosure Gray RAL 7035) Handle Black RAL 9005)
Accessibility for operation	Front
Product Weight	308.6 lb(US) (140 kg)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 IEC 62262 UL cUL
IP degree of protection	IP55 IEC 60529

Ordering and shipping details

Category	US10ES180035
Discount Schedule	0ES1
GTIN	3606485120362
Returnability	No
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	83.858 in (213.000 cm)
Package 1 Width	33.465 in (85.000 cm)
Package 1 Length	23.228 in (59.000 cm)
Package weight(Lbs)	279.987 lb(US) (127.000 kg)

Contractual warranty

Warranty (in months)	18

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	**868 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**285 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**252 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**19 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]	**312 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**
Silicon free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**89**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions



Technical Illustration

Exploded view



Image of product / Alternate images

Alternative











