Product data sheet

Specifications



Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, plate, 2000x1600x500mm, 2 doors, IP55

NSYSFN2016502DP

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

Main

Range	PanelSeT
Extended range	PanelSeT SFN
Application	Multi-purpose
Product or Component Type	Suitable enclosure
Enclosure nominal height	78.7 in (2000 mm)
Enclosure nominal width	63.0 in (1600 mm)
Enclosure nominal depth	19.7 in (500 mm)
Enclosure mounting	Floor-standing
Device composition	2 sliding rails 4 mounting plate quick-fixing brackets 1 structure left door 1 rear panel right door 1 roof 1 mounting plate 2 door 1 locking system with handle 1 locking bar system 4 points right door 1 locking bar system 2 points left door

Complementary

Structure type	Perforated structure with a pitch of 25 mm Formed from a single section Panels and doors built into the structure Vertical uprights joined with top and bottom frames
Door opening side	Left 120 °) Right 120 °)
Door type	Solid front
Mounting plate description	Plain
Type of gland plate	Without gland plate
Lock type	4 points lock, handle with 5 mm double bar insert front right door
Number of doors	Front face 2
Accessibility for operation	Front Rear Sides of enclosure
Removable parts	Door by screws hinge Mounting plate by screws mounting plate bracket Rear panel by screws Roof by screws Mounting plate bracket by screws Sliding rail by screws

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

Material	Frame galvanised steel Uprights galvanised steel Door sheet steel Panels sheet steel Hinge zamak Handle polyamide 6 with 30 % fibre glass
Surface finish	epoxy-polyester powder
color	Enclosure Gray RAL 7035) Handle Black RAL 9005)
Product Weight	452.2 lb(US) (205.1 kg)

Environment

Standards	IEC 62208 UL CUL
NEMA Degree of Protection	NEMA 3R/12
IP degree of protection	IP55 IEC 60529
IK degree of protection	IK10 IEC 62262

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606486103661
Returnability	No
Country of origin	FR

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	64.961 in (165.000 cm)
Package 1 Length	23.228 in (59.000 cm)
Package weight(Lbs)	483.915 lb(US) (219.500 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	**1 162 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**565 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**42 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**59 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]	**497 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled metal content	**45 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**695ecfbd-bb51-4da6-80d3-6b38e7bcfee6**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
PVC free	**Yes**
Silicon free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**97**
Circularity Profile	End of Life Information
Take-back	**No**

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Technical illustration

Product Installation



Technical illustration

Product Installation



Technical illustration

Product Installation



Technical illustration

Product Installation



Technical illustration

Product Installation



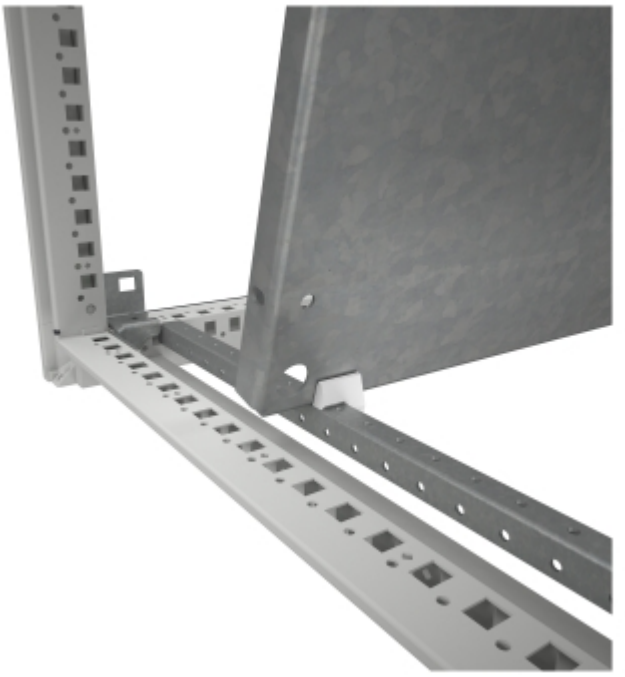
Technical illustration

Product Installation



Image of product / Alternate images

Alternative











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Packaging



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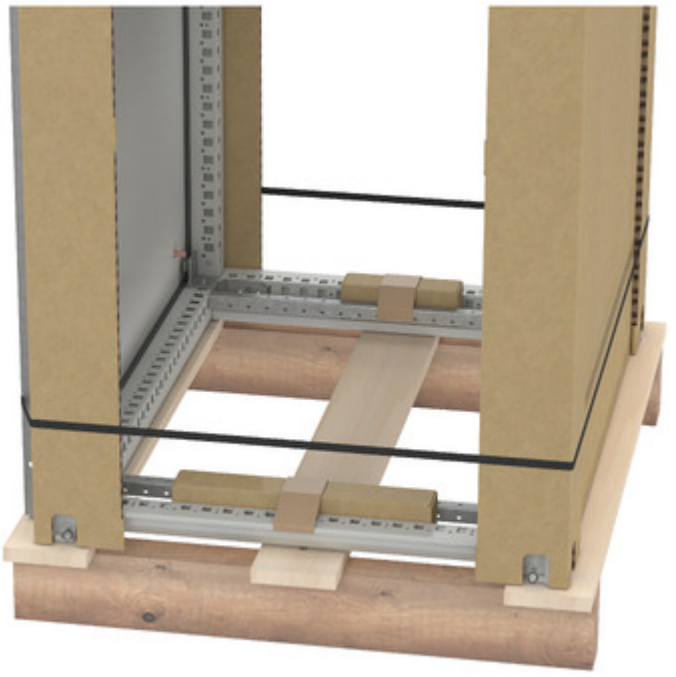
Packaging



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Packaging

