

Product datasheet

Specifications



"Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, plate, 1800x1200x500mm, 2 doors, IP55"

NSYSFN1812502DP

EAN Code: 3606486103036

Main

Range	PanelSeT
Extended range	PanelSeT SFN
Application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	1800 mm
Enclosure nominal width	1200 mm
Enclosure nominal depth	500 mm
Enclosure mounting	Floor-standing
Device composition	2 sliding rails 4 mounting plate quick-fixing brackets 1 structure: right door 1 rear panel 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	Panels and doors built into the structure Perforated structure with a pitch of 25 mm Vertical uprights joined with top and bottom frames Formed from a single section
Door opening side	Left (120 °) Right (120 °)
Door type	Plain 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 door(s)
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

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
Colour	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
Net weight	146.1 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	193.000 cm
Package 1 Width	125.000 cm
Package 1 Length	59.000 cm
Package 1 Weight	161.700 kg

Logistical informations

Country of origin	FR
--------------------------	----

Contractual warranty

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 856

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

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 695ecfbd-bb51-4da6-80d3-6b38e7bcfee6

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

Recyclability potential, in % 97

End of life manual availability [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Sturdy component protection

Decarbonized steel & sustainable packaging

Large choice of dimensions, models & accessories

Quality & aesthetics

Easy to equip
Easy to maintain

Available in kit, mounted or customized

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







Offer Marketing Illustration

Packaging



Offer Marketing Illustration

Packaging



Offer Marketing Illustration

Packaging

