

# Product data sheet

Specifications



Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, 2000x1200x600mm, 2 doors, IP55

NSYSFN2012602D

## Main

Range	PanelSeT
Extended range	PanelSeT SFN
Application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	2000 mm
Enclosure nominal width	1200 mm
Enclosure nominal depth	600 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 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 Vertical uprights joined with top and bottom frames Panels and doors built into the structure Formed from a single section
Door opening side	Left (120 °) Right (120 °)
Door type	Plain front
Mounting plate description	Without mounting plate
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

<b>Material</b>	Frame: galvanised steel Uprights: galvanised steel Door: sheet steel Panels: sheet steel Hinge: zamak Handle: polyamide 6 with 30 % fibre glass
<b>Surface finish</b>	Epoxy-polyester powder
<b>Colour</b>	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
<b>Net weight</b>	117.1 kg

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	213.000 cm
<b>Package 1 Width</b>	125.000 cm
<b>Package 1 Length</b>	69.000 cm
<b>Package 1 Weight</b>	133.700 kg

## Contractual warranty

<b>Coverage</b>	Core product
<b>Warranty</b>	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 708

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

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

Take-back No

Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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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

Exploded view

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Technical illustration

**Product Installation**

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Technical illustration

**Product Installation**

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Technical illustration

Product Installation

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Technical illustration

**Product Installation**

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Technical illustration

**Product Installation**

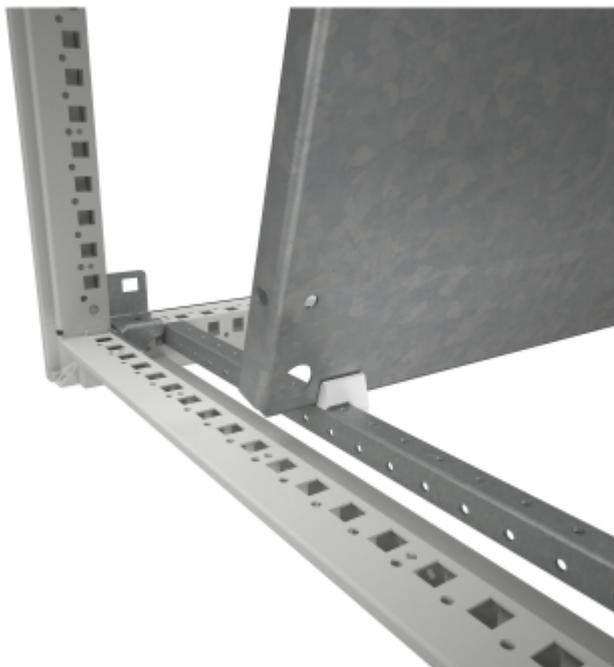
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Image of product / Alternate images

Alternative

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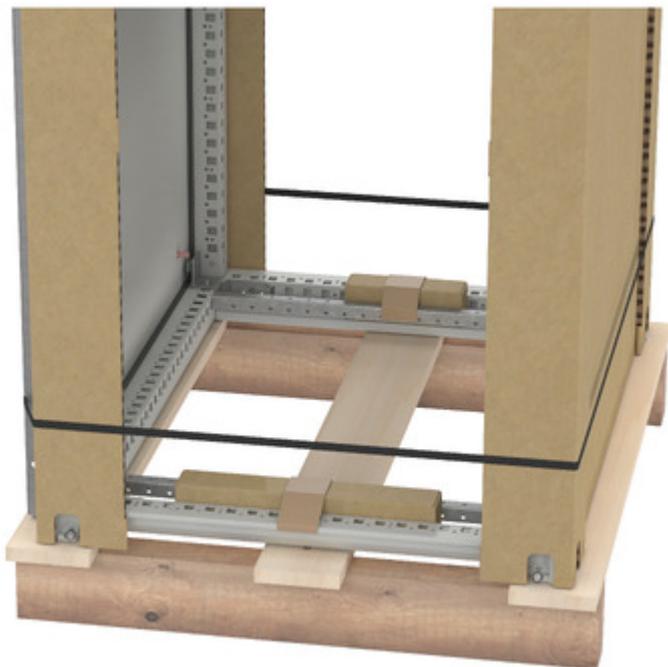




Offer Marketing Illustration

Packaging

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Offer Marketing Illustration

Packaging

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