

# Product datasheet

Specifications



"Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, plate, 1800x1000x400mm, 2 doors, IP55"

NSYSFN1810402DP

EAN Code: 3606486102930

## Main

Range	PanelSeT
Extended range	PanelSeT SFN
Application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	1800 mm
Enclosure nominal width	1000 mm
Enclosure nominal depth	400 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	Panels and doors built into the structure Vertical uprights joined with top and bottom frames Formed from a single section Perforated structure with a pitch of 25 mm
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	Sides of enclosure Rear Front
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>	125.2 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>	193.000 cm
<b>Package 1 Width</b>	105.000 cm
<b>Package 1 Length</b>	49.000 cm
<b>Package 1 Weight</b>	137.170 kg
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	2
<b>Package 2 Height</b>	193.000 cm
<b>Package 2 Width</b>	105.000 cm
<b>Package 2 Length</b>	98.000 cm
<b>Package 2 Weight</b>	274.340 kg

## Logistical informations

<b>Country of origin</b>	FR
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## Contractual warranty

<b>Warranty</b>	18 months
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## 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 727

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

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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

**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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Technical illustration

**Product Installation**

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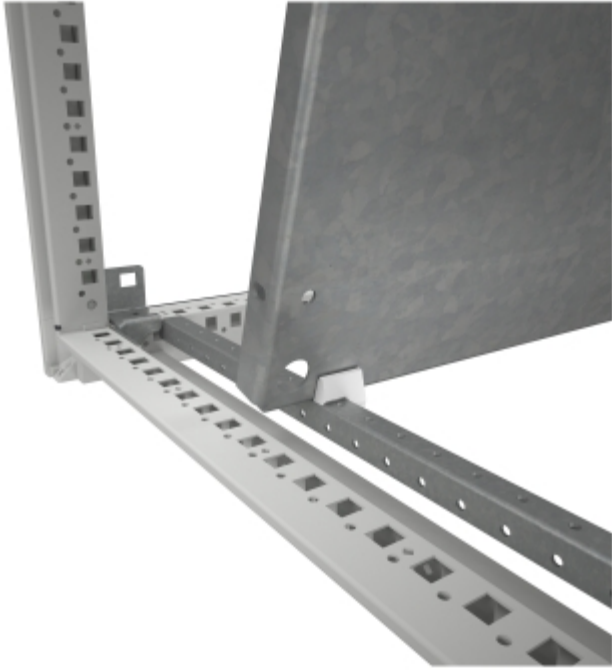


Image of product / Alternate images

Alternative

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Offer Marketing Illustration

Packaging

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Offer Marketing Illustration

Packaging

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Offer Marketing Illustration

Packaging

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