

Product data sheet

Specifications



Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, mounting plate, 2000x1000x500mm, IP55

NSYSFN201050P

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	39.4 in (1000 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 1 door 1 locking system with handle door 1 rear panel 1 roof 1 mounting plate

Complementary

Structure type	Formed from a single section Vertical uprights joined with top and bottom frames Panels and doors built into the structure Perforated structure with a pitch of 25 mm
Door opening side	Reversible 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 door
Number of doors	Front 1
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

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	296.3 lb(US) (134.4 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

GTIN	3606486103449
------	---------------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	83.86 in (213.000 cm)
Package 1 Width	41.34 in (105.000 cm)
Package 1 Length	23.23 in (59.000 cm)
Package 1 Weight	328.048 lb(US) (148.800 kg)

Contractual warranty

Coverage	Core product
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	
Carbon footprint (kg CO2 eq, Total Life cycle)	788
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Recycled metal content at CR level	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)
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



The infographic features a central image of a grey metal cabinet. Surrounding it are six circular icons, each with a corresponding text description of a product benefit or feature:

- Sturdy component protection**: Represented by an icon of a box with a lock.
- Decarbonized steel & sustainable packaging**: Represented by an icon of a globe with a leaf.
- Large choice of dimensions, models & accessories**: Represented by an icon of two interlocking gears.
- Quality & aesthetics**: Represented by an icon of a five-pointed star.
- Easy to equip / Easy to maintain**: Represented by an icon of a screwdriver.
- Available in kit, mounted or customized**: Represented by an icon of a pencil.

Technical illustration

Product Installation



Technical illustration

Product Installation



Technical illustration

Product Installation



Technical illustration

Product Installation



Technical illustration

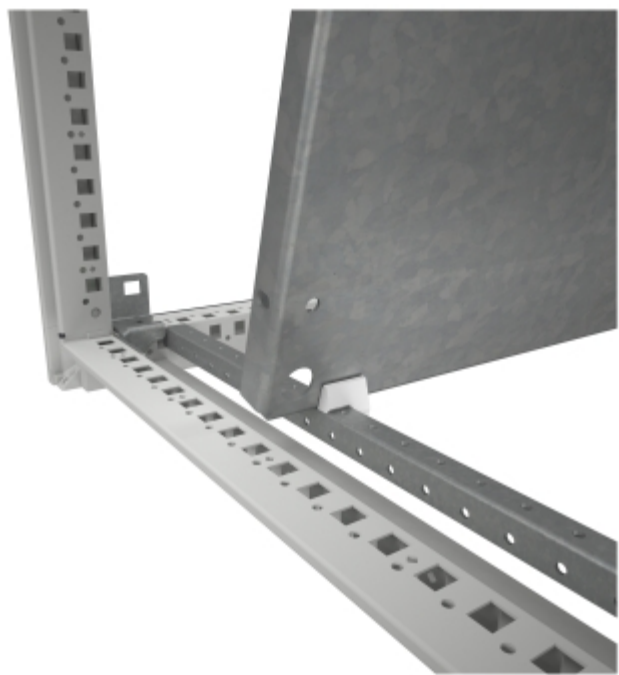
Product Installation



Image of product / Alternate images

Alternative







Offer Marketing Illustration

Packaging



Offer Marketing Illustration

Packaging



Offer Marketing Illustration

Packaging

