

Product data sheet

Specifications



Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, mounting plate, 1200x800x400mm, IP55

NSYSFN12840P

Main

Range	PanelSeT
Extended range	PanelSeT SFN
Application	Multi-purpose
Product or Component Type	Suitable enclosure
Enclosure nominal height	47.2 in (1200 mm)
Enclosure nominal width	31.5 in (800 mm)
Enclosure nominal depth	15.7 in (400 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 Panels and doors built into the structure Perforated structure with a pitch of 25 mm Vertical uprights joined with top and bottom frames
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	Front Sides of enclosure Rear
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.

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)
Net Weight	158.07 lb(US) (71.7 kg)

Environment

Standards	IEC 62208
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	3606486102527
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	53.1 in (135 cm)
Package 1 Width	33.5 in (85 cm)
Package 1 Length	19.7 in (50 cm)
Package 1 Weight	180.6 lb(US) (81.9 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	53.1 in (135 cm)
Package 2 Width	33.5 in (85 cm)
Package 2 Length	39.4 in (100 cm)
Package 2 Weight	360.9 lb(US) (163.7 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

No need of specific recycling operations