

Product data sheet

Specifications



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

NSYSFN12840

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 |

Complementary

| | |
|-----------------------------|--|
| structure type | Formed from a single section Vertical uprights joined with top and bottom frames Perforated structure with a pitch of 25 mm Panels and doors built into the structure |
| Door opening side | Reversible 120 °) |
| Door type | Solid 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 door |
| Number of doors | Front 1 |
| accessibility for operation | Front Sides of enclosure Rear |
| Removable parts | Door by screws hinge 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 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|----------------|--|
| Surface finish | epoxy-polyester powder |
| color | Enclosure Gray RAL 7035) Handle Black RAL 9005) |
| Net Weight | 119.3 lb(US) (54.1 kg) |

Environment

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|---------------------------|----------------|
| 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 | 3606486102510 |
|------|---------------|

Packing Units

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|------------------------------|-------------------------|
| 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 | 141.5 lb(US) (64.2 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 | 283.3 lb(US) (128.5 kg) |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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 |