

# Product data sheet

Specifications



Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, 1600x600x800mm, IP55

NSYSFN16680

## Main

Range	PanelSeT
Extended range	PanelSeT SFN
Application	Multi-purpose
Product or Component Type	Suitable enclosure
Enclosure nominal height	63.0 in (1600 mm)
Enclosure nominal width	23.6 in (600 mm)
Enclosure nominal depth	31.5 in (800 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 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	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.

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Surface finish	epoxy-polyester powder
color	Enclosure Gray RAL 7035) Handle Black RAL 9005)
Net Weight	139.3 lb(US) (63.2 kg)

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## 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

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## Ordering and shipping details

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GTIN	3606486102619
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## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	68.9 in (175 cm)
Package 1 Width	29.5 in (75 cm)
Package 1 Length	35.4 in (90 cm)
Package 1 Weight	166.7 lb(US) (75.6 kg)

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## Contractual warranty

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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-CO<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

[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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations