Product data sheet
Characteristics

NSYSFN16680P
Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, mounting plate, 1600x600x800mm, IP55



Main

Range	PanelSeT
Product name	PanelSeT SFN
Device application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	1600 Mm
Enclosure nominal width	600 Mm
Enclosure nominal depth	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 1 mounting plate

Complementary

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

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
Colour	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
Net weight	87.1 Kg

Environment

Standards	IEC 62208 UL CUL
NEMA degree of protection	NEMA 3R/12
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	173.000 Cm
Package 1 Width	75.000 Cm
Package 1 Length	89.000 Cm
Package 1 Weight	99.500 Kg

Offer Sustainability

Recyclability potential, in %	97
Total lifecycle Carbon footprint	527 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	255.9228473
Carbon footprint of the manufacturing phase [A1 to A3]	256 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	18.8669329
Carbon footprint of the distribution phase [A4]	19 kg CO2 eq.
Carbon footprint of the installation phase [A5]	26.7110538
Carbon footprint of the installation phase [A5]	27 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	225.3813716
Carbon footprint of the end-of-life phase [C1 to C4]	225 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	527
Average percentage of recycled metal content	45 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	695ecfbd-bb51-4da6-80d3-6b38e7bcfee6
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised