Product data sheet
Characteristics

NSYSFN12840
Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, 1200x800x400mm, IP55



Main

Range	PanelSeT
Product name	PanelSeT SFN
Device application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	1200 Mm
Enclosure nominal width	800 Mm
Enclosure nominal depth	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	Plain 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 door(s)
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
Surface finish	Epoxy-polyester powder

Colour	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
Net weight	54.1 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	133.000 Cm
Package 1 Width	85.000 Cm
Package 1 Length	49.000 Cm
Package 1 Weight	64.200 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	133.000 Cm
Package 2 Width	85.000 Cm
Package 2 Length	98.000 Cm
Package 2 Weight	128.400 Kg

Offer Sustainability

Recyclability potential, in %	97
Total lifecycle Carbon footprint	340 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	165.1281085
Carbon footprint of the manufacturing phase [A1 to A3]	165 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	12.17343811
Carbon footprint of the distribution phase [A4]	12 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17.23466989
Carbon footprint of the installation phase [A5]	17 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]	145.4219503
Carbon footprint of the end-of-life phase [C1 to C4]	145 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	340
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