Product data sheet
Characteristics

NSYSFN20440
Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, 2000x400x400mm, IP55



Main

Range	PanelSeT
Product name	PanelSeT SFN
Device application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	2000 Mm
Enclosure nominal width	400 Mm
Enclosure nominal depth	400 Mm
Enclosure mounting	Floor-standing
Device composition	1 door 1 roof 1 structure 1 rear panel 1 locking system with handle: door

Complementary

Structure type	Panels and doors built into the structure Formed from a single section Perforated structure with a pitch of 25 mm Vertical uprights joined with top and bottom frames
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	Sides of enclosure Front Rear
Removable parts	Door by screws hinge Rear panel by screws Roof 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	54.4 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	213.000 Cm
Package 1 Width	45.000 Cm
Package 1 Length	49.000 Cm
Package 1 Weight	62.000 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	213.000 Cm
Package 2 Width	45.000 Cm
Package 2 Length	98.000 Cm
Package 2 Weight	124.000 Kg

Offer Sustainability

Recyclability potential, in %	97
Total lifecycle Carbon footprint	342 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	165.8997352
Carbon footprint of the manufacturing phase [A1 to A3]	166 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	12.23032334
Carbon footprint of the distribution phase [A4]	12 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17.31520573
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]	146.1014921
Carbon footprint of the end-of-life phase [C1 to C4]	146 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	342
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