Product data sheet
Characteristics

NSYSFN18850T
Floor standing modular electrical enclosure, PanelSeT SFN, decarbonized steel, glazed door, 1800x800x500mm, IP55



Main

Range	PanelSeT
Product name	PanelSeT SFN
Device application	Multi-purpose
Product or component type	Suitable enclosure
Enclosure nominal height	1800 Mm
Enclosure nominal width	800 Mm
Enclosure nominal depth	500 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	Vertical uprights joined with top and bottom frames Perforated structure with a pitch of 25 mm Formed from a single section Panels and doors built into the structure
Door opening side	Reversible (120 °)
Door type	Glazed 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 Rear Front
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: Securit glass 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	69.4 Kg

Environment

Standards	IEC 62208
NEMA degree of protection	NEMA 3R/12
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	193.000 Cm
Package 1 Width	85.000 Cm
Package 1 Length	59.000 Cm
Package 1 Weight	82.100 Kg

Offer Sustainability

Recyclability potential, in %	97
Total lifecycle Carbon footprint	435 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	211.1685001
Carbon footprint of the manufacturing phase [A1 to A3]	211 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	15.56758986
Carbon footprint of the distribution phase [A4]	16 kg CO2 eq.
Carbon footprint of the installation phase [A5]	22.03997504
Carbon footprint of the installation phase [A5]	22 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]	185.9679458
Carbon footprint of the end-of-life phase [C1 to C4]	186 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	435
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