Product data sheet
Characteristics

NSYSFN20350ED
Floor standing modular electrical enclosure, PrismaSeT HD, decarbonized steel, 2000x300x500mm, IP55, RAL9003



Main

Range	PrismaSeT
Product name	PrismaSeT HD
Device application	Multi-purpose Low voltage electrical distribution
Product or component type	Suitable enclosure
Enclosure nominal height	2000 Mm
Enclosure nominal width	300 Mm
Enclosure nominal depth	500 Mm
Enclosure mounting	Floor-standing
Device composition	1 structure 1 roof 1 door 1 rear panel 1 locking system with handle: door

Complementary

Structure type	Formed from a single section Perforated structure with a pitch of 25 mm Vertical uprights joined with top and bottom frames 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	Rear Sides of enclosure 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: sheet steel Panels: sheet steel Hinge: zamak Handle: polyamide 6 with 30 % fibre glass
Surface finish	Epoxy-polyester powder

Colour	Enclosure: white (RAL 9003) Handle: black (RAL 9005)
Net weight	48.7 Kg

Environment

Standards	IEC 62208 IEC 61439-1 IEC 61439-2
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	55.000 Cm
Package 1 Length	39.000 Cm
Package 1 Weight	57.000 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	2
Package 2 Height	213.000 Cm
Package 2 Width	55.000 Cm
Package 2 Length	78.000 Cm
Package 2 Weight	114.000 Kg

Offer Sustainability

Recyclability potential, in %	97
Total lifecycle Carbon footprint	345 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	184.2582
Carbon footprint of the manufacturing phase [A1 to A3]	184 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	10.55355
Carbon footprint of the distribution phase [A4]	11 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5.416995
Carbon footprint of the installation phase [A5]	5 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]	144.6147
Carbon footprint of the end-of-life phase [C1 to C4]	145 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	345
Packaging made with recycled cardboard	No
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
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised