Product data sheet
Characteristics

NSYPLA553G
Floor standing polyester enclosure, PanelSeT PLA, plain door, completely sealed, 500x500x320mm, IP65, IK10



Main

Range	PanelSeT
Product name	PanelSeT PLA
Device application	Multi-purpose
Product or component type	Suitable enclosure
Device short name	PLA
Enclosure nominal height	500 Mm
Enclosure nominal width	500 Mm
Enclosure nominal depth	320 Mm
Enclosure mounting	Floor-standing
Device composition	1 top part 1 bottom part 2 side part 1 rear panel 1 door

Complementary

Body type	Sealed top and bottom part assembled with side parts
Door type	Plain front
Number of doors	1 door(s)
Door opening side	Reversible (120 °)
Lock type	2 points lock, 5 mm double-bar
Accessibility for operation	Front Rear
Removable parts	Door by hinges Rear panel by fixing element
Material	Polyester reinforced with fibreglass
Colour	Grey (RAL 7035)
Standards	UL 508 A IEC 62208
NEMA degree of protection	NEMA 3S NEMA 3 NEMA 13 NEMA 5 NEMA 12 NEMA 2 NEMA 1 NEMA 3X NEMA 3R
Product certifications	Veritas[RETURN]UL/cUL listed[RETURN]DNV Marine
Electrical insulation class	Class II

Environment

IP degree of protection	IP65 conforming to IEC 60529 (completely sealed)
IK degree of protection	IK10 conforming to IEC 62262 (plain door)
Fire resistance	960 °C conforming to IEC 62208
Ambient air temperature for storage	-35…90 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34.000 Cm
Package 1 Width	50.000 Cm
Package 1 Length	54.000 Cm
Package 1 Weight	14.000 Kg
Unit Type of Package 2	PAM
Number of Units in Package 2	15
Package 2 Height	167.000 Cm
Package 2 Width	100.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	222.000 Kg

Offer Sustainability

Recyclability potential, in %	6
Total lifecycle Carbon footprint	109 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	50.85993436945716
Carbon footprint of the manufacturing phase [A1 to A3]	51 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	27.794517570587693
Carbon footprint of the distribution phase [A4]	28 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4.71624263532968
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]	25.53034579063253
Carbon footprint of the end-of-life phase [C1 to C4]	26 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	109
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	1341ad4e-77b9-40e3-bab0-32043fbc5959
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
PVC free	Yes
Silicone-free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised