Product data sheet
Characteristics

NSYPLM108BG
Wall mounted polyester enclosure, PanelSeT PLM, plain door, with bakelite plate, 1056x852x350mm, IP66, IK10, RAL 7035



Main

Range	PanelSeT
Device short name	PLM
Device application	Multi-purpose
Product or component type	Compact enclosure
Enclosure nominal height	1056 Mm
Enclosure nominal width	852 Mm
Enclosure nominal depth	350 Mm
Enclosure mounting	Wall mounted
Device composition	1 body 1 door 1 lock 1 mounting plate
Door type	Plain
Lock type	4 points lock, handle with 5 mm double bar insert

Complementary

Number of locks	1
Mounting plate description	Plain bakelite
Accessibility for operation	Front
Removable parts	Door by hinges Mounting plate by fixing element
Material	Polyester reinforced with fibreglass
Colour	Grey (RAL 7035)
Standards	NEMA classification 13 NEMA classification 4X IEC 62208
Product certifications	UL
Electrical insulation class	Class II

Environment

IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
Fire resistance	960 °C conforming to IEC 62208
Ambient air temperature for operation	-40…80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.000 Cm
Package 1 Width	87.000 Cm
Package 1 Length	113.000 Cm
Package 1 Weight	35.000 Kg
Unit Type of Package 2	PAM
Number of Units in Package 2	3
Package 2 Height	123.000 Cm
Package 2 Width	100.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	153.000 Kg

Offer Sustainability

Recyclability potential, in %	5
Total lifecycle Carbon footprint	273 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	123.72376409260072
Carbon footprint of the manufacturing phase [A1 to A3]	124 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	69.48629392646919
Carbon footprint of the distribution phase [A4]	69 kg CO2 eq.
Carbon footprint of the installation phase [A5]	8.355863736882638
Carbon footprint of the installation phase [A5]	8 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]	71.20359886309413
Carbon footprint of the end-of-life phase [C1 to C4]	71 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	273
Average percentage of recycled plastic content	37 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	2afadc3c-d04d-4184-9d1f-3abc2fc1a548
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 and Cadmium and cadmium
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