Product data sheet
Characteristics

NSYPLM86G
Wall mounted polyester enclosure, PanelSeT PLM, plain door, 847x636x300mm, IP66, IK10, RAL 7035



Main

Range	PanelSeT
Device short name	PLM
Device application	Multi-purpose
Product or component type	Compact enclosure
Enclosure nominal height	847 Mm
Enclosure nominal width	636 Mm
Enclosure nominal depth	300 Mm
Enclosure mounting	Wall mounted
Device composition	1 body 1 door 2 lock
Door type	Plain
Lock type	3 mm double-bar lock

Complementary

Number of locks	2
Mounting plate description	Without mounting plate
Accessibility for operation	Front
Removable parts	Door by hinges
Material	Polyester reinforced with fibreglass
Colour	Grey (RAL 7035)
Standards	IEC 62208 NEMA classification 4X NEMA classification 13
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	33.000 Cm
Package 1 Width	65.500 Cm
Package 1 Length	92.500 Cm
Package 1 Weight	16.800 Kg
Unit Type of Package 2	PAM
Number of Units in Package 2	4
Package 2 Height	103.000 Cm
Package 2 Width	100.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	81.200 Kg

Offer Sustainability

Total lifecycle Carbon footprint	131 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	59.38740676444834
Carbon footprint of the manufacturing phase [A1 to A3]	59 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	33.35342108470521
Carbon footprint of the distribution phase [A4]	33 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4.0108145937036666
Carbon footprint of the installation phase [A5]	4 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]	34.17772745428518
Carbon footprint of the end-of-life phase [C1 to C4]	34 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	131
Average percentage of recycled plastic content	37 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	99f2be40-a7ec-45c9-92ab-ac3b5680e562
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
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