Product data sheet
Characteristics

NSYSBM204012
Metal industrial box plain door H200xW400xD120 IP66 IK10 RAL 7035



Main

Range	PanelSeT
Product name	PanelSeT SBM
Device application	Multi-purpose
Product or component type	Industrial box
Device short name	SBM
Enclosure type	Flat face box
Enclosure nominal height	200 Mm
Enclosure nominal width	400 Mm
Enclosure nominal depth	120 Mm
Enclosure mounting	Wall mounted
Device composition	4 cover screw 1 cover 1 body
Body type	Single piece body folded and welded
Type of front cover	Plain door
Cover fixing	Half turn metal screw
Lock type	Captive screw PZ2 outside sealed area
Removable parts	Cover by captive screws

Complementary

Material	Sheet steel
Surface finish	Polyester powder
Colour	Grey (RAL 7035)
Standards	IEC 62208 UL CUL
Product certifications	DNV-GL[RETURN]UL[RETURN]BV
IP degree of protection	IP66 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
Ambient air temperature for storage	-35…60 °C
Ambient air temperature for operation	-35…80 °C
Net weight	3.078 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.500 Cm
Package 1 Width	21.500 Cm
Package 1 Length	41.500 Cm
Package 1 Weight	3.400 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	65
Package 2 Height	120.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	233.000 Kg

Offer Sustainability

Recyclability potential, in %	96
Total lifecycle Carbon footprint	31 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	16.012862026069282
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6.750097124285582
Carbon footprint of the distribution phase [A4]	7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4190610289532934
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	8.278977627865926
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	31
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
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