Product data sheet
Characteristics

NSYSBM15158
Metal industrial box plain door H150xW150xD80 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	150 Mm
Enclosure nominal width	150 Mm
Enclosure nominal depth	80 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	1.114 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.000 Cm
Package 1 Width	17.000 Cm
Package 1 Length	17.000 Cm
Package 1 Weight	1.114 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	114
Package 2 Height	45.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	137.000 Kg

Offer Sustainability

Recyclability potential, in %	96
Total lifecycle Carbon footprint	10 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5.246567146188582
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2.2116494695453346
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1373041136041085
Carbon footprint of the installation phase [A5]	0.1 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]	2.712582669836071
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	10
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