

Product datasheet

Specifications



Metal industrial box PanelSeT SBM H150xW150xD80 IP66 IK10 RAL 7035

Local distributor code:
397088609

NSYSBM15158

EAN Code: 3606480520013

Main

Range	PanelSeT
Product name	PanelSeT SBM
Device application	Multi-purpose
Category	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 UL 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
Operating temperature	-35...80 °C
Product weight	1.114 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Logistical informations

Country of origin	FR
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	10 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
PVC free	Yes
Silicone-free	Yes

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again

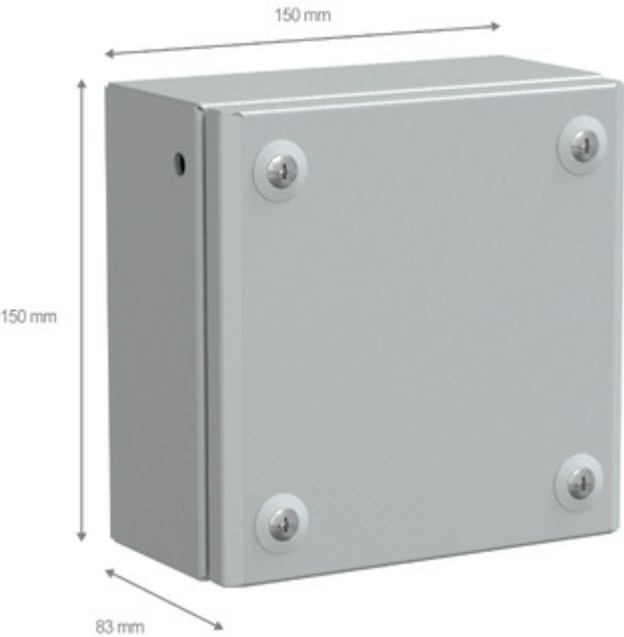


Repack and remanufacture

Recyclability potential, in %	96
End of life manual availability	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

The infographic features a central image of a white, rectangular electrical enclosure with its door open, revealing internal components. A green-handled screwdriver lies on the enclosure's base plate. Surrounding this central image are six circular icons, each paired with a text description of a product benefit:

- Sturdy components' protection:** Represented by an icon of a box with a checkmark.
- Earthing studs included:** Represented by an icon of a hand plugging a plug into a socket.
- Modular: Large choice of dimensions:** Represented by an icon of two interlocking gears.
- Quality & aesthetics:** Represented by a star icon.
- Easy & versatile installation:** Represented by an icon of a screwdriver.
- Ergonomic design:** Represented by an icon of two hands holding a component.

Image of product in real life situation

