

Product data sheet

Specifications



Metal industrial box plain door H400xW500xD120 IP66 IK10 RAL 7035

NSYSBM405012

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

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	15.7 in (400 mm)
Enclosure nominal width	19.7 in (500 mm)
Enclosure nominal depth	4.7 in (120 mm)
Enclosure mounting	Wall mounted
Device composition	1 cover 1 body 6 cover screw
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
color	Gray RAL 7035)
Standards	IEC 62208 UL CUL
Product Certifications	DNV-GL UL BV
IP degree of protection	IP66 IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
Ambient Air Temperature for Storage	-31...140 °F (-35...60 °C)
Operating temperature	-31...176 °F (-35...80 °C)
Product Weight	16.20 lb(US) (7.35 kg)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Ordering and shipping details

Category	US10ES180033
Discount Schedule	0ES1
GTIN	3606480520266
Returnability	No
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.709 in (14.500 cm)
Package 1 Width	16.732 in (42.500 cm)
Package 1 Length	20.866 in (53.000 cm)
Package weight(Lbs)	16.204 lb(US) (7.350 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	48
Package 2 Height	70.866 in (180.000 cm)
Package 2 Width	31.496 in (80.000 cm)
Package 2 Length	47.244 in (120.000 cm)
Package 2 Weight	804.688 lb(US) (365.000 kg)

Contractual warranty

Warranty (in months)	18
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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	68 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	35 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	15 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 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]	18 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
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again

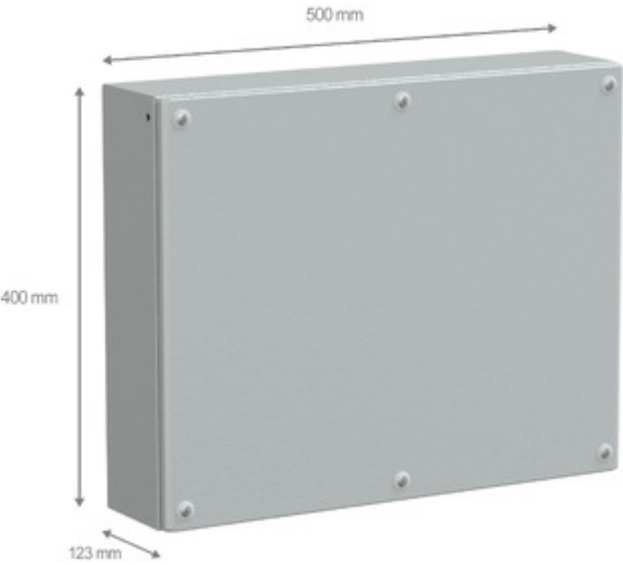


Repack and remanufacture

Recyclability potential, in %	96
Circularity Profile	No need of specific recycling operations
Take-back	No

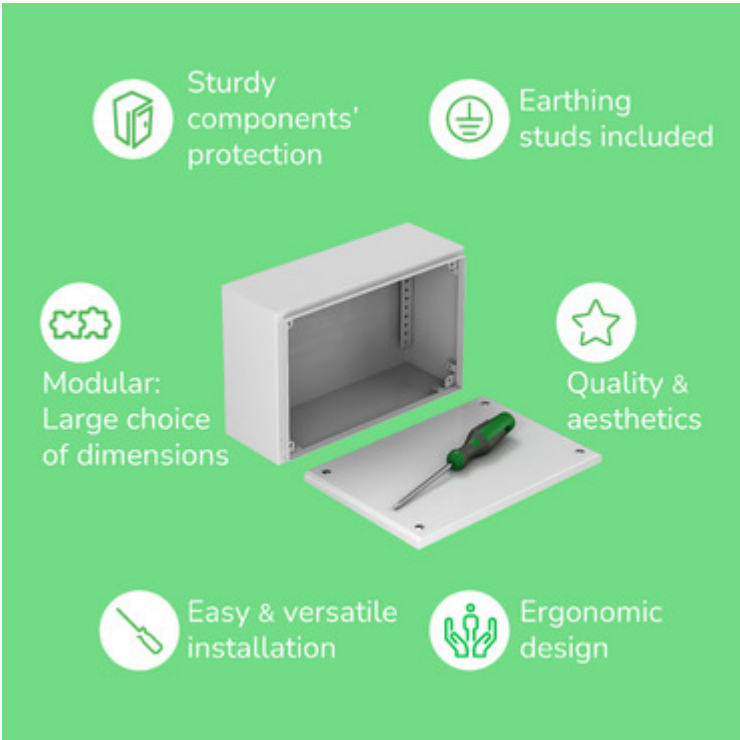
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Sturdy components' protection

Earthing studs included

Modular: Large choice of dimensions

Quality & aesthetics

Easy & versatile installation

Ergonomic design

Image of product in real life situation

