

Product data sheet

Specifications



Metal industrial box plain door H400xW400xD120 IP66 IK10 RAL 7035

NSYSBM404012

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	400 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 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
Net weight	5.364 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	14.500 cm
Package 1 Width	43.000 cm
Package 1 Length	43.000 cm
Package 1 Weight	5.364 kg
Unit Type of Package 2	P12
Number of Units in Package 2	52
Package 2 Height	177.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	288.930 kg

Contractual warranty

Coverage	Core product
Warranty	18 months

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 50

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](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

Use Again

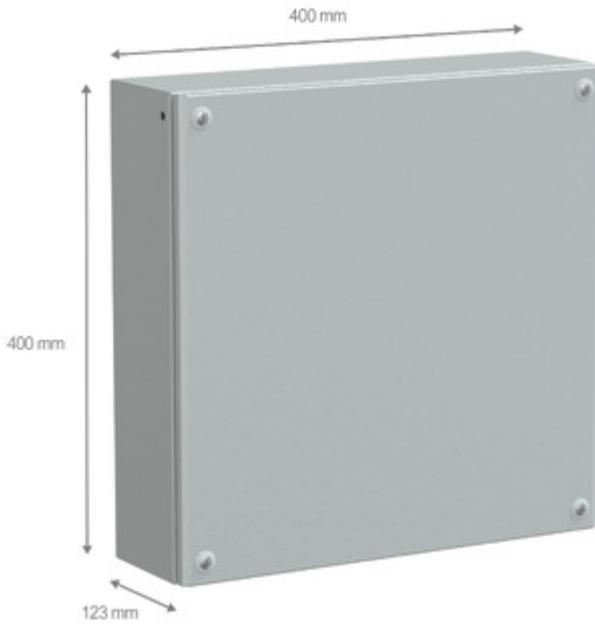
Repack and remanufacture

End of life manual availability 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