

Product data sheet

Specifications



SMX 304L stainless monobloc enclosure, H1600xW800xD400mm, Scotch Brite® finish.

NSYSMX16840

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

Main

Range	PanelSeT
Product name	PanelSeT SMX
enclosure type	Multi-purpose
category	Compact enclosure
nominal height	63.0 in (1600 mm)
nominal width	31.5 in (800 mm)
nominal depth	15.7 in (400 mm)
product installation	Floor-standing
Device composition	1 body 1 cable gland plate 1 locking system with handle door 4 mounting plate bracket 1 door

Complementary

Body type	Single piece body folded and welded
Door type	Solid
Door opening side	Reversible 120 °)
Number of doors	Front face 1
Lock type	3 points lock, handle with 5 mm double-bar insert
Type of gland plate	Plain
Accessibility for operation	Front
Mounting plate description	Without mounting plate
Material	Body and door stainless steel 304L Handle zamak Hinge stainless steel
Removable parts	Door by hinges Mounting plate bracket by screws Cable gland plate by clips
Surface finish	Enclosure Scotch-Brite® brushed Handle painted
Product Weight	206.1 lb(US) (93.5 kg)

Environment

Standards	IEC 62208 UL CUL
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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

IP degree of protection	IP66 IEC 60529
IK degree of protection	IK10 IEC 62262
Product Certifications	CAN/CSA 22 UL 508
Environmental characteristic	Corrosive Specific hygiene

Ordering and shipping details

Category	US10ES180035
Discount Schedule	0ES1
GTIN	3606480155741
Returnability	No
Country of origin	BG

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	68.110 in (173.000 cm)
Package 1 Width	33.465 in (85.000 cm)
Package 1 Length	19.291 in (49.000 cm)
Package weight(Lbs)	198.416 lb(US) (90.000 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	1 605 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 213 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	179 kg CO2 eq.
Carbon footprint of the installation phase [A5]	25 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]	188 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
SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains 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 %	97
Circularity Profile	No need of specific recycling operations
Take-back	No

Image of product in real life situation

