Product datasheet

Specifications



Switchboard enclosure, MAX9, 4 row, 72 ways, flush mount

MX9SB418F

Main

Range	MAX9
Product brand	Clipsal
Product or component type	Enclosure
Device application	Distribution
Number of 18 mm modules per row	18
Provided equipment	Earthing bar Neutral bar Circuit identification label Pole filler Flush mounting kit
Colour	White (RAL 9003)
Door type	plain door - reversible

Complementary

Enclosure mounting	Flush
Number of horizontal rows	4
[Ue] rated operational voltage	230...240 V AC 230/415 V AC 400...415 V AC
[In] rated current	100 A
[Ui] rated insulation voltage	500 V
Number of ways	72 ways
Cable entry	knock-out cable entries removable gland plate
Type of rail	Adjustable symmetrical DIN rail
Enclosure material	Technoplastic
Width	486 mm
Height	810 mm
Depth	135 mm

Environment

Standards	AS/NZS 61439.3 AS/NZ 3000
Fire resistance	650 °C conforming to IEC 60695-2-11
IP degree of protection	IP40
IK degree of protection	IK09

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	82 cm
Package 1 Width	50 cm
Package 1 Length	14.7 cm
Package 1 Weight	7.277 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	93 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	100 kg

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	**46 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**34 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 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]	**11 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Product contains halogen above thresholds**
PVC free	**Yes**
Silicone-free	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**59**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

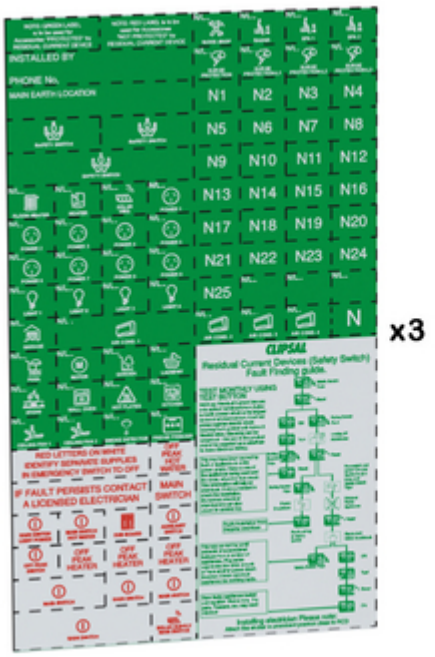
Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative



x3



x4

x6