

Product datasheet

Specifications



Switchboard enclosure, MAX9, 3 row, 54 ways, flush mount

MX9SB318F

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	3
[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	54 ways
Cable entry	knock-out cable entries removable gland plate
Type of rail	Adjustable symmetrical DIN rail
Enclosure material	Technoplastic
Width	486 mm
Height	660 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	67.000 cm
Package 1 Width	50.000 cm
Package 1 Length	14.700 cm
Package 1 Weight	6.111 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	102.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	84.000 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	39 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	28 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]	10 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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

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

Image of product / Alternate images

Alternative

