

Product datasheet

Specifications



Busbar top feed, MAX9, 3P+N, 18 modules, 100 A with N block and accessories



MX9B318N

Main

Product brand	Clipsal
Range	MAX9
Product or component type	Comb busbar
Total number of 18 mm modules	18

Complementary

Number of ways	Outgoer: 14 ways N + L Incomer: 4 ways N + 3 L
Poles configuration for 1 way	Outgoer: 3P + N
Connection pitch	Incomer: 18 mm Outgoer: 9 mm
Insulation	Insulated
Device presentation	Cuttable
Provided equipment	6 tooth covers 1 neutral terminal block
[Ie] rated operational current	100 A
[Ue] rated operational voltage	400 V AC
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Mounting mode	Horizontal
Mounting location	Top
Height	35 mm
Width	332 mm
Depth	27 mm
Colour	White (RAL 9003)

Environment

Standards	AS/NZS 61439-3 AS/NZS 3000
Fire resistance	960 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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

Package 1 Height	10.5 cm
Package 1 Width	4 cm
Package 1 Length	40 cm
Package 1 Weight	415 g
Unit Type of Package 2	CAR
Number of Units in Package 2	12
Package 2 Height	26.5 cm
Package 2 Width	24.6 cm
Package 2 Length	40.2 cm
Package 2 Weight	5.34 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	32 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	29 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.7 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	57
End of life manual availability	No need of specific recycling operations
Take-back	No