

Product datasheet

Specifications



Switchboard enclosure, MAX9, 2 row, 36 ways, surface mount

MX9SB218S

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 Screw fixing caps
Colour	White (RAL 9003)
Door type	plain door - reversible

Complementary

Enclosure mounting	Surface
Number of horizontal rows	2
[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	36 ways
Cable entry	conduit entry removable gland plate trunking
Type of rail	Adjustable symmetrical DIN rail
Enclosure material	Technoplastic
Width	426 mm
Height	450 mm
Depth	151 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

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

IK degree of protection	IK09
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	45.800 cm
Package 1 Width	44.200 cm
Package 1 Length	15.700 cm
Package 1 Weight	4.001 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	61.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	50.000 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	26 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	19 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 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]	6 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

Offer Marketing Illustration

Product benefits / Features

Technical Benefits
MAX9 Switchboards

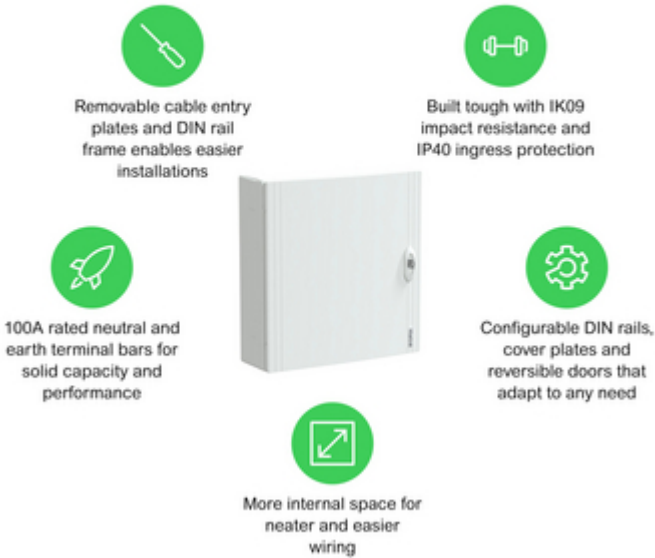
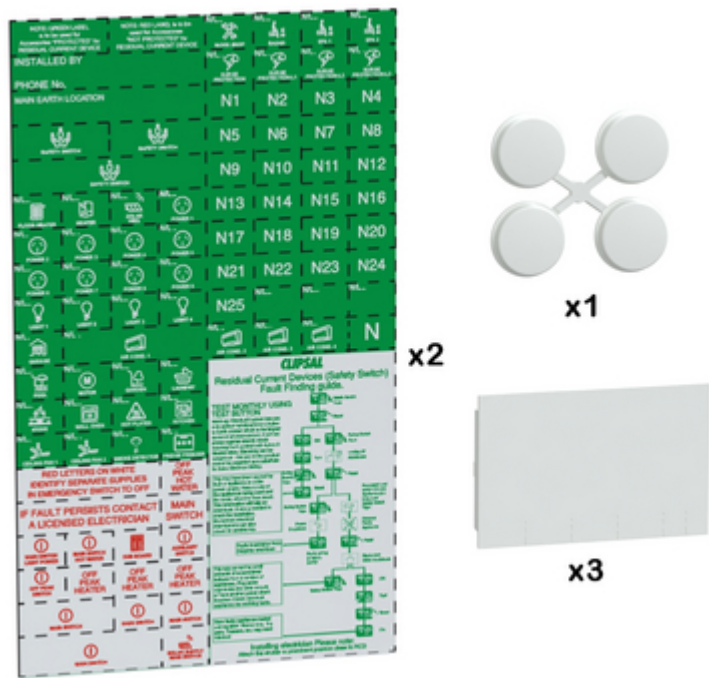


Image of product / Alternate images

Alternative



Technical Illustration

Assembly's dimensions

