

Product datasheet

Specifications

CLIPSAL



Distribution board, MAX9 Pro, 24 ways, 160A switch, IP30

MX9DB24S160

Main

Range	MAX9
Product or component type	Distribution board
Device application	Distribution
Provided equipment	Enclosure Chassis top and bottom of the enclosure Switch Removable gland plates top and bottom of the enclosure Neutral bar Earthing bar Pole filler Circuit schedule card Keys DIN rail
Colour	White (RAL 9003)
Door type	plain door - reversible

Complementary

Enclosure mounting	Surface
Protection device type	Main incomer: switch-disconnector - 160 A Outgoer: miniature circuit breaker (MCB) - 1P + N Outgoer: residual current circuit breaker with overcurrent protection (RCBO) Outgoer: Arc fault detection device(AFDD)
[Ue] rated operational voltage	240/415 V AC 50 Hz
[In] rated current	160 A
[Icw] rated short-time withstand current	25 kA for 100 ms
[Ui] rated insulation voltage	500 V
[Uiimp] rated impulse withstand voltage	4 kV
Number of ways	24 ways
Enclosure material	Galvanized sheet steel
Width	480 mm
Height	842 mm
Depth	153 mm

Environment

Standards	AS/NZS 61439-3 AS/NZ 3000
IP degree of protection	IP30
IK degree of protection	IK09

Ambient air temperature for operation -35...70 °C

Ambient air temperature for storage -40...85 °C

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 17 cm

Package 1 Width 53 cm

Package 1 Length 90 cm

Package 1 Weight 20 kg

Unit Type of Package 2 P12

Number of Units in Package 2 10

Package 2 Height 105 cm

Package 2 Width 114 cm

Package 2 Length 114 cm

Package 2 Weight 214 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	196
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

MAX9 PRO



MAX Speed -
up to 4 times faster with
MAX9 PRO



MAX Flexibility -
reversible door & top or
bottom feed option



MAX Space - phase &
neutral distributed
chassis



MAX Professionalism -
neater install with split
earth bars



MAX Ease - one range
for light commercial &
residential

Image of product / Alternate images

Alternative



Technical Illustration

Assembly's dimensions

