



Distribution board, MAX9 Pro, 36 ways, 160A switch, IP30

MX9DB36S160

Main

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

Complementary

Enclosure mounting	Surface	
[Ue] rated operational voltage	240/415 V AC 50 Hz	
Protection device type	Main incomer: switch-disconnector - 160 A Outgoer: miniature circuit breaker (MCB) Outgoer: residual current circuit breaker with overcurrent protection (RCBO) Outgoer: Arc fault detection device(AFDD)	
[In] rated current	160 A	
[Icw] rated short-time withstand current for Chassis :	25 kA for 100 ms	
[lcw] rated short-time withstand current	15 kA for 100 ms	
[Ui] rated insulation voltage	500 V	
Number of ways	36 ways	
[Uimp] rated impulse withstand voltage	4 kV	
Enclosure material	Galvanized sheet steel	
Surface finish	Powder coated	
Width	480 mm	
Height	950 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	-3570 °C
Ambient air temperature for storage	-4085 °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	100.5 cm
Package 1 Weight	24 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	254 kg

Contractual warranty

Warranty (in months)

10



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	606	

Use Better

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



Image of product / Alternate images

Alternative



Technical Illustration

Assembly's dimensions

