

# Product datasheet

Specifications



## Clipsal MAX9, Residual Current Breaker with Overcurrent Protection (RCBO), 3PN, 32A, 30mA, C Curve, 6000A, A Type, 5 MOD

MX9R3532

### Main

Range	MAX9
Product Or Component Type	Residual current breaker with overcurrent protection (RCBO)
Poles Description	3P + N
Number Of Protected Poles	3
[In] Rated Current	32 A at 30 °C conforming to AS/NZS 61009.1
Network Type	AC
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	415 V AC 50 Hz
Curve Code	C
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Class	Type A

### Complementary

Earth-Leakage Protection Time Delay	Instantaneous
Breaking Capacity	6000 A Icn at 415 V AC 50 Hz
Limitation Class	3
[Ui] Rated Insulation Voltage	440 V AC 50 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
9 Mm Pitches	10
Height	95 mm
Width	90 mm
Depth	75 mm
Net Weight	500 g
Connections - Terminals	Tunnel type terminal - 1...16 mm <sup>2</sup> - rigid Tunnel type terminal - 1...10 mm <sup>2</sup> - flexible
Comb Busbar And Distribution Block Compatibility	YES

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

<b>Temperature Derating Table</b>	-25 °C ( 38 A )
	-20 °C ( 37.5 A )
	-15 °C ( 37 A )
	-10 °C ( 36.4 A )
	-5 °C ( 35.9 A )
	0 °C ( 35.4 A )
	5 °C ( 34.8 A )
	10 °C ( 34.3 A )
	15 °C ( 33.7 A )
	20 °C ( 33.2 A )
	25 °C ( 32.6 A )
	30 °C ( 32 A )
	35 °C ( 31.4 A )
	40 °C ( 30.8 A )
	45 °C ( 30.2 A )
	50 °C ( 29.5 A )
55 °C ( 28.9 A )	
60 °C ( 28.2 A )	
65 °C ( 27.5 A )	
70 °C ( 26.8 A )	

<b>Grid Distance</b>	45 mm
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## Environment

<b>Standards</b>	IEC 61009-2-1 EN/IEC 61009-1 AS/NZS 61009.1
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<b>Quality Labels</b>	RCM
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<b>Ip Degree Of Protection</b>	IP20
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<b>Pollution Degree</b>	2
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<b>Overvoltage Category</b>	III
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<b>Ambient Air Temperature For Operation</b>	-25...70 °C
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## Packing Units

<b>Unit Type Of Package 1</b>	PCE
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<b>Number Of Units In Package 1</b>	1
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<b>Package 1 Height</b>	7.8 cm
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<b>Package 1 Width</b>	9.1 cm
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<b>Package 1 Length</b>	9.0 cm
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<b>Package 1 Weight</b>	498.0 g
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<b>Unit Type Of Package 2</b>	S03
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<b>Number Of Units In Package 2</b>	16
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<b>Package 2 Height</b>	30.0 cm
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<b>Package 2 Width</b>	30.0 cm
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<b>Package 2 Length</b>	40.0 cm
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<b>Package 2 Weight</b>	8.409 kg
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## Contractual warranty

<b>Warranty</b>	7-year
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

RoHS Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations