

Product datasheet

Specifications



Clipsal MAX9, Miniature Circuit-Breaker (MCB), 1P, 10A, C Curve, 6000A, 240/415V, Distribution

MX9MC110

Main

| | |
|--------------------------------|---------------------------|
| Range | MAX9 |
| Product Or Component Type | Miniature circuit-breaker |
| Device Application | Distribution |
| Poles Description | 1P |
| Number Of Protected Poles | 1 |
| [In] Rated Current | 10 A at 30 °C |
| Network Type | AC |
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 240 V AC 50/60 Hz |
| Curve Code | C |
| Magnetic Tripping Limit | 5...10 x In |
| Colour | White (RAL 9003) |

Complementary

| | |
|--|--|
| Breaking Capacity | 6000 A Icn at 240 V AC 50/60 Hz conforming to AS/NZS 60898 |
| [Ics] Rated Service Breaking Capacity | 6000 A 100 % - 240 V AC 50/60 Hz |
| Limitation Class | 3 |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV |
| [Ui] Rated Insulation Voltage | 500 V |
| Suitability For Isolation | Yes |
| Contact Position Indicator | Yes |
| Control Type | Toggle |
| Local Signalling | ON/OFF indication |
| 9 Mm Pitches | 2 |
| Height | 85 mm |
| Width | 18 mm |
| Embedding Depth | 44 mm |
| Depth | 75 mm |
| Net Weight | 125 g |
| Mechanical Durability | 20000 cycles |
| Electrical Durability | 10000 cycles 240 V |

| | |
|--------------------------|---|
| Heat Dissipation | 2 W |
| Provision For Padlocking | Padlockable |
| Connections - Terminals | Tunnel type terminals (top or bottom) 1...16 mm ² flexible Tunnel type terminals (top or bottom) 1...25 mm ² rigid |
| Wire Stripping Length | 14 mm for top or bottom connection |
| Tightening Torque | 2 N.m |
| Grid Distance | 45 mm |

Environment

| | |
|---------------------------------------|--|
| Quality Labels | RCM |
| Ip Degree Of Protection | IP20 |
| Pollution Degree | 2 |
| Overvoltage Category | III |
| Tropicalisation | Severity B conforming to IEC 60068-2-30 |
| Relative Humidity | 95 % at 55 °C |
| Operating Altitude | 0...2000 m |
| Ambient Air Temperature For Operation | -25...70 °C |
| Ambient Air Temperature For Storage | -40...85 °C |
| Temperature Derating Table | -25 °C (11.9 A) -20 °C (11.8 A) -15 °C (11.6 A) -10 °C (11.4 A) -5 °C (11.3 A) 0 °C (11.1 A) 5 °C (10.9 A) 10 °C (10.8 A) 15 °C (10.6 A) 20 °C (10.4 A) 25 °C (10.2 A) 30 °C (10 A) 35 °C (9.8 A) 40 °C (9.6 A) 45 °C (9.4 A) 50 °C (9.2 A) 55 °C (9 A) 60 °C (8.8 A) 65 °C (8.5 A) 70 °C (8.3 A) |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.2 cm |
| Package 1 Width | 8.5 cm |
| Package 1 Length | 1.8 cm |
| Package 1 Weight | 103.0 g |

Contractual warranty

| | |
|----------|--------|
| Warranty | 7-year |
|----------|--------|

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-CO₂ products.

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

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[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