

Product data sheet

Specifications



Multi9 - C60 UL489 - MCB - 1P - 5 A - D Curve - 120 V - 10 kA - tunnel/ ring

60323

⚠ Discontinued on: Jun 30, 2021

⚠ Discontinued

Main

| | |
|---------------------------|--|
| Range | Multi9 |
| Product Name | Multi9 C60 |
| Product Or Component Type | Miniature circuit-breaker |
| Device Short Name | C60 UL489 |
| Device Application | Distribution |
| Poles Description | 1P |
| Number Of Protected Poles | 1 |
| Line Rated Current | 5 A 77 °F (25 °C) |
| Network Type | DC AC |
| Trip Unit Technology | Thermal-magnetic |
| Curve Code | D |
| Breaking Capacity | 5 kA AIR 240 V AC UL 489 10 kA Icu 240 V AC EN/IEC 60947-2 10 kA Icu 240 V AC GB 14048.2 10 kA Icu 60 V DC EN/IEC 60947-2 10 kA Icu 60 V DC GB 14048.2 10 kA AIR 120 V AC UL 489 10 kA AIR 60 V DC UL 489 10 kA AIR 120 V AC CSA C22.2 No 5.2 5 kA AIR 240 V AC CSA C22.2 No 5.2 10 kA AIR 60 V DC CSA C22.2 No 5.2 |
| Suitability For Isolation | Yes EN/IEC 60947-2 |

Complementary

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|--|--|
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 240 V AC 60 V DC |
| Magnetic Tripping Limit | 12 x In +/- 20 % AC 17 x In +/- 20 % DC |
| Limitation Class | 3 EN/IEC 60947-2 |
| [Ui] Rated Insulation Voltage | 500 V AC EN/IEC 60947-2 |
| [Uimp] Rated Impulse Withstand Voltage | 6 kVEN/IEC 60947-2 |
| Contact Position Indicator | Yes |
| Control Type | Toggle |
| Local Signalling | ON/OFF indication |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

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|--------------------------|---|
| Mounting Mode | Clip-on |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 2 |
| Width | 0.71 in (18 mm) |
| Depth | 2.87 in (73 mm) |
| Net Weight | 0.24 lb(US) (0.11 kg) |
| Color | Gray |
| Mechanical Durability | 20000 cycles |
| Electrical Durability | 10000 cycles |
| Provision For Padlocking | Padlockable |
| Connections - Terminals | Ring terminal bottom) Tunnel type terminal top) 0.00...0.04 in² (2.5...25 mm²) AWG 14...AWG 4) - rigid |
| Wire Stripping Length | 0.55 in (14 mm) for top connection |
| Tightening Torque | 22.13 lbf.in (2.5 N.m) top 17.70 lbf.in (2 N.m) bottom |

Environment

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|---------------------------------------|--|
| Standards | GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5 |
| Product Certifications | CSA CCC IEC UL |
| Ip Degree Of Protection | IP40 (modular enclosure) conforming to IEC 60529 IP10 conforming to IEC 60529 |
| Pollution Degree | 3 EN/IEC 60947-2 |
| Overvoltage Category | IV |
| Tropicalisation | 2 IEC 60068-1 |
| Relative Humidity | 95 % 131 °F (55 °C) |
| Operating Altitude | 6561.68 ft (2000 m) |
| Ambient Air Temperature For Operation | -22...158 °F (-30...70 °C) |
| Ambient Air Temperature For Storage | -40...176 °F (-40...80 °C) |

Ordering and shipping details

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|-------------------|--|
| Category | 00915-C60N MINIATURE CIRCUIT BREAKER-UL489 |
| Discount Schedule | DE2 |
| Gtin | 3303430603238 |
| Returnability | No |
| Country Of Origin | FR |

Packing Units

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|------------------------------|------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 2.95 in (7.5 cm) |

| | |
|------------------|-------------------|
| Package 1 Width | 0.71 in (1.8 cm) |
| Package 1 Length | 0.45 in (1.15 cm) |
| Package 1 Weight | 4.44 oz (126 g) |

Contractual warranty

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| Warranty | 18 months |
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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-CO₂ 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 >](#)

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|--------------------------|--|
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |