# Product data sheet

Specifications

Green Premium™

## Multi9 - C60 UL1077 - MCB - 2P - 16 A - C Curve - 480Y/277 V - 5 kA

MG24451

Discontinued on: Jul 12, 2021

Discontinued

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Range** | Multi9 |
| **Product Or Component Type** | Miniature circuit-breaker |
| **Product Name** | Multi9 C60 |
| **Device Short Name** | C60 UL1077 |
| **Device Application** | Distribution |
| **Number Of Protected Poles** | 2 |
| **Line Rated Current** | 16 A 77 °F (25 °C) |
| **Network Type** | DC<br>AC |
| **Trip Unit Technology** | Thermal-magnetic |
| **Suitability For Isolation** | Yes EN/IEC 60947-2 |

## Complementary

| | |
|---|---|
| **System Voltage** | 240 V<br>415 V<br>440 V<br>125 V |
| **Mounting Mode** | Clip-on |
| **Poles Description** | 2P |
| **Interrupt Rating** | 20 kA<br>10 kA<br>6 kA<br>10 kA<br>20 kA<br>10 kA<br>6 kA<br>10 kA<br>10 kA<br>10 kA<br>5 kA<br>10 kA<br>5 kA<br>10 kA |
| **Network Frequency** | 50/60 Hz |
| **Curve Code** | C |
| **Magnetic Tripping Limit** | 8.5 x In +/- 20 % AC<br>12 x In +/- 20 % DC |
| **Limitation Class** | 3 EN/IEC 60947-2 |

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

| | |
|---|---|
| **[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 |
| **Mounting Support** | DIN rail |
| **9 Mm Pitches** | 4 |
| **Height** | 3.19 in (81 mm) |
| **Width** | 1.42 in (36 mm) |
| **Depth** | 2.87 in (73 mm) |
| **Net Weight** | 0.49 lb(US) (0.22 kg) |
| **Color** | Gray |
| **Mechanical Durability** | 20000 cycles |
| **Electrical Durability** | 10000 cycles |
| **Provision For Padlocking** | Padlockable |
| **Connections - Terminals** | Tunnel type terminal top or bottom) 0.00…0.04 in² (2.5…25 mm²) AWG 14...AWG 4) - rigid |
| **Wire Stripping Length** | 0.55 in (14 mm) for top or bottom connection |
| **Tightening Torque** | 22.13 lbf.in (2.5 N.m) top or bottom |

## Environment

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|---|---|
| **Standards** | GB 14048.2<br>EN/IEC 60947-2<br>UL 1077<br>CSA C22.2 No 235 |
| **Product Certifications** | UR<br>CSA<br>CCC<br>IEC |
| **Ip Degree Of Protection** | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) 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

| | |
|---|---|
| **Category** | US10DE200908 |
| **Discount Schedule** | 0DE2 |
| **Gtin** | 785901346371 |
| **Returnability** | No |
| **Country Of Origin** | FR |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 1.40 in (3.556 cm) |
| **Package 1 Width** | 3.00 in (7.62 cm) |
| **Package 1 Length** | 3.20 in (8.128 cm) |
| **Package 1 Weight** | 8.32 oz (235.868 g) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## 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-$CO_2$ 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 >

RoHS/REACh

## Well-being performance

| | |
|---|---|
| Mercury Free | |
| Rohs Exemption Information | Yes |
| Halogen Free Product | |

## Certifications & Standards

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|---|---|
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information. |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |