

# Product data sheet

Specifications



## Multi9 - C60 UL1077 - MCB - 1P - 40 A - C Curve - 277 V - 5 kA

MG24438

⚠ Discontinued on: Jan 23, 2021

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

⚠ Discontinued

### 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 | 1                         |
| Line Rated Current        | 40 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>60 V<br>415 V                      |
| Mounting Mode                          | Clip-on                                     |
| Poles Description                      | 1P  |
| Interrupt Rating                       | 10 kA<br>5 kA<br>3 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                            |
| [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                           | 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

|                          |   |
|--------------------------|---|
| Height                   | 3.19 in (81 mm)   |
| 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  | Tunnel type terminal top or bottom) 0.00...0.05 in² (2.5...35 mm²) AWG 14...AWG 2)<br>- rigid |
| Wire Stripping Length    | 0.55 in (14 mm) for top or bottom connection  |
| Tightening Torque        | 30.98 lbf.in (3.5 N.m) top or bottom  |

## Environment

|                                       |  |
|---------------------------------------|--|
| 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              | 00785901346265 |
| Returnability     | No             |
| Country Of Origin | FR             |

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type Of Package 1       | PCE                |
| Number Of Units In Package 1 | 1                  |
| Package 1 Height             | 0.80 in (2.032 cm) |
| Package 1 Width              | 3.00 in (7.62 cm)  |
| Package 1 Length             | 3.20 in (8.128 cm) |

|                  |                     |
|------------------|---------------------|
| Package 1 Weight | 4.64 oz (131.542 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<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 >](#)



RoHS/REACH

Well-being performance

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

Certifications & Standards

|                       |  |
|-----------------------|--|
| Eu Rohs Directive     | Compliant<br><a href="#">EU RoHS Declaration</a>   |
| China Rohs Regulation | <a href="#">China RoHS declaration</a><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. |