


Product data sheet

Specifications



Multi9 - C60 UL1077 - MCB - 4P - 8 A - D Curve - 480Y/277 V - 5 kA

24553

 **Discontinued on:** Nov 14, 2019

 **Discontinued**

Main

| | |
|---------------------------|--|
| Range | Multi9 |
| Product Name | Multi9 C60 |
| Product Or Component Type | Miniature circuit-breaker |
| Device Short Name | C60 UL1077 |
| Device Application | Distribution |
| Poles Description | 4P |
| Number Of Protected Poles | 4 |
| Neutral Position | Left |
| [In] Rated Current | 8 A at 25 °C |
| Network Type | AC |
| Trip Unit Technology | Thermal-magnetic |
| Curve Code | D |
| Breaking Capacity | 6 kA Icu at 440 V AC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC conforming to EN/IEC 60947-2 20 kA Icu at 240 V AC conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC conforming to GB 14048.2 10 kA Icu at 415 V AC conforming to GB 14048.2 20 kA Icu at 240 V AC conforming to GB 14048.2 10 kA AIR at 240 V AC conforming to UL 1077 5 kA AIR at 480Y/277 V AC conforming to UL 1077 10 kA AIR at 240 V AC conforming to CSA C22.2 No 235 5 kA AIR at 480Y/277 V AC conforming to CSA C22.2 No 235 |
| Suitability For Isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

| | |
|--|---------------------------------------|
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 415 V AC 240 V AC 440 V AC |
| Magnetic Tripping Limit | 12 x In +/- 20 % AC |
| Limitation Class | 3 conforming to EN/IEC 60947-2 |
| [Ui] Rated Insulation Voltage | 500 V AC conforming to EN/IEC 60947-2 |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV conforming to EN/IEC 60947-2 |
| Contact Position Indicator | Yes |
| Control Type | Toggle |

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

| | |
|--------------------------|---|
| Local Signalling | ON/OFF indication |
| Mounting Mode | Clip-on |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 8 |
| Height | 81 mm |
| Width | 72 mm |
| Depth | 73 mm |
| Net Weight | 0.33 kg |
| Colour | Grey |
| Mechanical Durability | 20000 cycles |
| Electrical Durability | 10000 cycles |
| Provision For Padlocking | Padlockable |
| Connections - Terminals | Tunnel type terminal (top or bottom)2.5...25 mm² (AWG 14...AWG 4) - rigid |
| Wire Stripping Length | 14 mm for top or bottom connection |
| Tightening Torque | 2.5 N.m top or bottom |

Environment

| | |
|---------------------------------------|--|
| Standards | UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 |
| Product Certifications | UR CSA CCC IEC |
| Ip Degree Of Protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution Degree | 3 conforming to EN/IEC 60947-2 |
| Overvoltage Category | IV |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative Humidity | 95 % at 55 °C |
| Operating Altitude | 2000 m |
| Ambient Air Temperature For Operation | -30...70 °C |
| Ambient Air Temperature For Storage | -40...80 °C |

Packing Units

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|------------------------------|--------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.6 cm |
| Package 1 Width | 8.6 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 452 g |

Contractual warranty

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|----------|-----------|
| 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-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 >](#)



RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Halogen Free Product

Certifications & Standards

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
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