## Product datasheet

Specifications


Multi9-C60 UL1077-MCB - 3P 3 A - D Curve - 480Y/277 V - 5 kA

24534
(!) Discontinued on: 9 Dec 2022
(D) 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 | 3 P |
| Number Of Protected Poles | 3 |
| [ In] Rated Current | 3 A at $25^{\circ} \mathrm{C}$ |
| 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 $480 \mathrm{Y} / 277 \mathrm{~V}$ AC conforming to UL 1077 10 kA AIR at 240 V AC conforming to CSA C22.2 No 235 5 kA AIR at $480 \mathrm{Y} / 277 \mathrm{~V}$ AC conforming to CSA C22.2 No 235 |
| Suitability For Isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

| Network Frequency | $50 / 60 \mathrm{~Hz}$ |
| :--- | :--- |
| [Ue] Rated Operational Voltage | 415 V AC <br> 240 V AC <br> 440 V AC |
| Magnetic Tripping Limit | $12 \times \mathrm{ln}+/-20 \% \mathrm{AC}$ |
| Limitation Class | 3 conforming to EN/IEC 60947-2 |
| [Ui] Rated Insulation Voltage | $500 \mathrm{~V} \mathrm{AC} \mathrm{conforming} \mathrm{to} \mathrm{EN/IEC} \mathrm{60947-2}$ |
| [Uimp] Rated Impulse Withstand | 6 kV conforming to EN/IEC 60947-2 |
| Voltage |  |


| Mounting Mode | Clip-on |
| :--- | :--- |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 6 |
| Height | 81 mm |
| Width | 54 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 mm ${ }^{2}$ (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 <br> GB 14048.2 <br> EN/IEC 60947-2 <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 conforming to EN/IEC 60947-2 |
| Overvoltage Category | IV |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative Humidity | $95 \%$ at $55^{\circ} \mathrm{C}$ |
| Operating Altitude | 2000 m |
| Ambient Air Temperature For Operation | $-30 \ldots 70^{\circ} \mathrm{C}$ |
| Ambient Air Temperature For Storage | $-40 \ldots 80^{\circ} \mathrm{C}$ |
| Packing Units |  |
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 5.4 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 356 g |

Contractual warranty
Warranty 18 months

## Sustainability $\begin{aligned} \text { Gireen } \\ \text { Premum }\end{aligned}$

Green Premium ${ }^{\text {TM }}$ label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- $\mathrm{CO}_{2}$ 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
YesHalogen Free Product

## Certifications \& Standards

| 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 <br> collection and never end up in rubbish bins |

