



### Main

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|---------------------------|--|
| Range of product          | C60  |
| Range                     | Multi 9  |
| Product name              | Multi 9 C60  |
| Product or component type | Miniature circuit-breaker  |
| Device short name         | C60 UL489  |
| Device application        | Distribution   |
| Poles description         | 2P   |
| Number of protected poles | 2  |
| Neutral position          | Left   |
| [In] rated current        | 0.5 A at 25 °C   |
| Network type              | DC<br>AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | D  |
| Breaking capacity code    | N  |
| Breaking capacity         | Icu 6 kA at 440 V AC conforming to EN/IEC 60947-2<br>Icu 10 kA at 415 V AC conforming to EN/IEC 60947-2<br>Icu 20 kA at 240 V AC conforming to EN/IEC 60947-2<br>Icu 6 kA at 440 V AC conforming to GB 14048.2<br>Icu 10 kA at 415 V AC conforming to GB 14048.2<br>Icu 20 kA at 240 V AC conforming to GB 14048.2<br>AIR 10 kA at 240 V AC conforming to UL 489<br>AIR 10 kA at 125 V DC conforming to UL 489<br>Icu 10 kA at 125 V DC conforming to EN/IEC 60947-2<br>Icu 10 kA at 125 V DC conforming to GB 14048.2<br>AIR 10 kA at 240 V AC conforming to CSA C22.2 No 5.2<br>AIR 10 kA at 125 V DC conforming to CSA C22.2 No 5.2 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2   |

### Complementary

|                   |          |
|-------------------|----------|
| Network frequency | 50/60 Hz |
|-------------------|----------|

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|--|---|
| [Ue] rated operational voltage         | 125 V DC<br>240 V AC<br>440 V AC<br>415 V AC  |
| Magnetic tripping limit                | 12 x In +/- 20% AC<br>17 x In +/- 20% DC  |
| Limitation class                       | 3 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  |
| Local signalling                       | ON/OFF indication   |
| Mounting mode                          | Clip-on   |
| Mounting support                       | DIN rail  |
| Connection pitch                       | 18 mm Between phases  |
| 9 mm pitches                           | 4   |
| Height                                 | 107 mm  |
| Width                                  | 36 mm   |
| Depth                                  | 73 mm   |
| Product weight                         | 0.22 kg   |
| Colour                                 | Grey  |
| Mechanical durability                  | 20000 cycles  |
| Electrical durability                  | 10000 cycles  |
| Provision for padlocking               | Padlockable   |
| Connections - terminals                | Tunnel type terminal, top or bottom rigid wire(s) 2.5...25 mm <sup>2</sup> max (AWG 14...AWG 4) |
| Wire stripping length                  | 14 mm top or bottom   |
| Tightening torque                      | 2.5 N.m top or bottom   |
| Compatibility code                     | C60UL489  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | UL 489<br>CSA C22.2 No 5<br>GB 14048.2<br>EN/IEC 60947-2                           |
| Product certifications                | UL<br>CSA<br>CCC<br>IEC  |
| IP degree of protection               | IP40 for modular enclosure conforming to IEC 60529<br>IP20 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 % 55 °C   |
| Operating altitude                    | 2000 m   |
| Ambient air temperature for operation | -30...70 °C  |
| Ambient air temperature for storage   | -40...80 °C  |

## Offer Sustainability

|                               |   |
|-------------------------------|---|
| Sustainable offer status      | Green Premium product   |
| RoHS (date code: YYWW)        | Compliant - since 0627 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                         | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile | Available<br><a href="#">Product environmental</a>  |

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| Product end of life instructions | Need no specific recycling operations |
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**Contractual warranty**

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| Warranty period | 18 months |
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