



### Main

|                           |  |
|---------------------------|--|
| 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        | 1 A at 25 °C   |
| Network type              | AC<br>DC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | C  |
| 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                                     |
| [Ue] rated operational voltage | 125 V DC<br>240 V AC<br>440 V AC<br>415 V AC |
| Magnetic tripping limit        | 8.5 x In +/- 20% AC                          |

|  |  |
|--|--|
|  | 12 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  |
| 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                | Ring terminal, bottom<br>Tunnel type terminal, top rigid wire(s) 2.5...25 mm <sup>2</sup> max (AWG 14...AWG 4) |
| Wire stripping length                  | 14 mm top  |
| Tightening torque                      | 2 N.m bottom<br>2.5 N.m top  |
| 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>IP10 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

|                        |   |
|------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 0640 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
|------------------------|---|

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Product Life Status

END-OF-SALE NOTICE

60335