



### 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  |
| [In] rated current        | 1 A at 25 °C   |
| Network type              | AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | D  |
| Breaking capacity code    | N  |
| Breaking capacity         | AIR 10 kA at 480Y/277 V AC conforming to UL 489<br>AIR 10 kA at 480Y/277 V AC conforming to CSA C22.2 No 5.2<br>Icu 10 kA at 480Y/277 V AC conforming to EN/IEC 60947-2<br>Icu 10 kA at 480Y/277 V AC conforming to GB 14048.2 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2   |

### Complementary

|  |                                   |
|--|-----------------------------------|
| Network frequency                      | 50/60 Hz                          |
| [Ue] rated operational voltage         | 480Y/277 V AC                     |
| Magnetic tripping limit                | 12 x In +/- 20% AC                |
| 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                 |

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

|                          |  |
|--------------------------|--|
| Mounting mode            | Clip-on  |
| Mounting support         | DIN rail   |
| Connection pitch         | 18 mm Between phases   |
| 9 mm pitches             | 4  |
| Height                   | 141 mm   |
| Width                    | 36 mm  |
| Depth                    | 68.7 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 for 1 rigid wire(s) 1...1.5 mm <sup>2</sup> max (AWG 18...AWG 16)<br>Tunnel type terminal, top or bottom for 2 rigid wire(s) 1...1.5 mm <sup>2</sup> max (AWG 18...AWG 16) |
| Tightening torque        | 0.8 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   |
| Overtoltage 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>  |
| Product end of life instructions | Need no specific recycling operations   |

## Contractual warranty

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