



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 | 3P |
| Number of protected poles | 3 |
| [In] rated current | 5 A at 25 °C |
| Network type | 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 Icu 10 kA at 415 V AC conforming to EN/IEC 60947-2 Icu 20 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 6 kA at 440 V AC conforming to GB 14048.2 Icu 10 kA at 415 V AC conforming to GB 14048.2 Icu 20 kA at 240 V AC conforming to GB 14048.2 AIR 10 kA at 240 V AC conforming to UL 489 AIR 10 kA at 240 V AC 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 | 240 V AC 440 V AC 415 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 |

| | |
|--------------------------|--|
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Connection pitch | 18 mm Between phases |
| 9 mm pitches | 6 |
| Width | 54 mm |
| Depth | 73 mm |
| Product weight | 0.33 kg |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Ring terminal, bottom Tunnel type terminal, top rigid wire(s) 2.5...25 mm ² max (AWG 14...AWG 4) |
| Wire stripping length | 14 mm top |
| Tightening torque | 2 N.m bottom 2.5 N.m top |
| Compatibility code | C60UL489 |

Environment

| | |
|---------------------------------------|--|
| Standards | UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2 |
| Product certifications | UL CSA CCC IEC |
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529 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 Schneider Electric declaration of conformity |
|------------------------|---|

Contractual warranty

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

| | |
|----------------------------|---------------------------|
| Product Life Status | END-OF-SALE NOTICE |
|----------------------------|---------------------------|