



Main

| | |
|---------------------------|--|
| 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 | 1P |
| Number of protected poles | 1 |
| [In] rated current | 5 A at 25 °C |
| Network type | AC DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | D |
| Breaking capacity | Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to GB 14048.2 AIR 10 kA at 60 V DC conforming to UL 489 AIR 10 kA at 120 V AC conforming to UL 489 AIR 5 kA at 240 V AC conforming to UL 489 Icu 10 kA at 60 V DC conforming to EN/IEC 60947-2 Icu 10 kA at 60 V DC conforming to GB 14048.2 AIR 10 kA at 120 V AC conforming to CSA C22.2 No 5.2 AIR 5 kA at 240 V AC conforming to CSA C22.2 No 5.2 AIR 10 kA at 60 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 | 240 V AC 60 V DC |
| Magnetic tripping limit | 12 x In +/- 20% AC 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 |
| 9 mm pitches | 2 |
| Height | 107 mm |
| Width | 18 mm |
| Depth | 73 mm |
| Product weight | 0.11 kg |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal, top or bottom wire wire(s) 2.5...25 mm ² max (AWG 14...AWG 4) |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 2.5 N.m top or bottom |

Environment

| | |
|---------------------------------------|--|
| Standards | UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2 |
| Product certifications | CSA CCC IEC UR |
| IP degree of protection | IP40 for modular enclosure IEC 60529 IP20 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 0 °C |
| Ambient air temperature for storage | -40...80 °C |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0640 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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