



Main

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| Range | Multi 9 |
| Product or component type | Miniature circuit-breaker |
| Product name | Multi 9 C60 |
| Device short name | C60 UL1077 |
| Device application | Distribution |
| Number of protected poles | 4 |
| [In] rated current | 50 A at 25 °C |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Breaking capacity code | N |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

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| [Ue] rated operational voltage | 240 V AC 440 V AC 415 V AC |
| Mounting mode | Clip-on |
| Poles description | 4P |
| Breaking capacity | AIR 10 kA at 240 V AC conforming to UL 1077 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 5 kA at 480Y/277 V AC conforming to UL 1077 AIR 10 kA at 240 V AC conforming to CSA C22.2 AIR 5 kA at 480Y/277 V AC conforming to CSA C22.2 |
| Network frequency | 50/60 Hz |
| Curve code | D |
| Magnetic tripping limit | 12 x In +/- 20% AC |

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| Limitation class | 3 conforming to EN/IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V AC 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 support | DIN rail |
| Connection pitch | 18 mm Between phases |
| 9 mm pitches | 8 |
| Height | 81 mm |
| Width | 72 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 | Tunnel type terminal, top or bottom rigid wire(s) 2.5...35 mm ² max (AWG 14...AWG 2) |
| Wire stripping length | 14 mm top or bottom |
| Tightening torque | 3.5 N.m top or bottom |

Environment

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| Standards | UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 |
| Product certifications | CSA CCC IEC UR |
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529 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

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - 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 environmental |
| Product end of life instructions | Need no specific recycling operations |