



Main

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| Range | Multi 9 |
| Product name | Multi 9 C60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60SP |
| Device application | Distribution |
| Poles description | 2P |
| Number of protected poles | 2 |
| [In] rated current | 16 A at 25 °C conforming to EN/IEC 60947-2 |
| Network type | AC DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | D |
| Breaking capacity | 14 KA AIR at 240 V AC conforming to UL 1077 14 KA AIR at 240 V AC conforming to CSA C22.2 No 235 10 KA AIR at 480Y/277 V AC conforming to UL 1077 10 KA AIR at 125 V DC conforming to UL 1077 10 KA AIR at 480Y/277 V AC conforming to CSA C22.2 No 235 10 KA AIR at 125 V DC conforming to CSA C22.2 No 235 6 KA Icu at 440 V AC conforming to EN/IEC 60947-2 10 KA Icu at 415 V AC conforming to EN/IEC 60947-2 20 KA Icu at 240 V AC conforming to EN/IEC 60947-2 6 KA Icu at 440 V AC conforming to GB 14048.2 10 KA Icu at 415 V AC conforming to GB 14048.2 20 KA Icu at 240 V AC conforming to GB 14048.2 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |
| Standards | EN/IEC 60947-2 GB 14048.2 UL 1077 CSA C22.2 No 235 |
| Product certifications | IEC CCC UR CSA |

Complementary

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| [Ue] rated operational voltage | 240 V AC 50/60 Hz 415 V AC 50/60 Hz 440 V AC 50/60 Hz |
| Magnetic tripping limit | 12 x In +/- 20 % AC 17 x In +/- 20 % DC |
| [Ics] rated service breaking capacity | 4.5 KA 75 % conforming to EN/IEC 60947-2 - 440 V AC 7.5 KA 75 % conforming to EN/IEC 60947-2 - 415 V AC 15 KA 75 % conforming to EN/IEC 60947-2 - 240 V AC 4.5 KA 75 % conforming to GB 14048.2 - 440 V AC 7.5 KA 75 % conforming to GB 14048.2 - 415 V AC 15 KA 75 % conforming to GB 14048.2 - 240 V AC |
| [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 |

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| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 4 |
| Height | 81 mm |
| Width | 36 mm |
| Depth | 72 mm |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal (top or bottom)1...25 mm ² (AWG 18...AWG 8) - rigid Tunnel type terminal (top or bottom)1...16 mm ² (AWG 18...AWG 8) - flexible with ferrule Tunnel type terminal (top or bottom)1...16 mm ² (AWG 18...AWG 8) - flexible |
| Wire stripping length | 14 mm for top or bottom connection |
| Tightening torque | 2.5 N.m top or bottom |
| Earth-leakage protection | Without |

Environment

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| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 conforming to EN/IEC 60947-2 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Operating altitude | 0...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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |