



Main

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| Range | Multi 9 |
| Product name | Multi 9 C60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60BPR |
| Device application | Distribution |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 35 A at 25 °C conforming to EN/IEC 60947-2 |
| Network type | DC AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | Z |
| Breaking capacity | 3 KA Icu at 415 V AC conforming to EN/IEC 60947-2 10 KA Icu at 240 V AC conforming to EN/IEC 60947-2 20 KA Icu at 60 V DC conforming to EN/IEC 60947-2 3 KA Icu at 415 V AC conforming to GB 14048.2 10 KA Icu at 240 V AC conforming to GB 14048.2 20 KA Icu at 60 V DC conforming to GB 14048.2 10 KA AIR at 277 V AC conforming to UL 489 14 KA AIR at 240 V AC conforming to UL 489 14 KA AIR at 120 V AC conforming to UL 489 10 KA AIR at 60 V DC conforming to UL 489 10 KA AIR at 277 V AC conforming to CSA C22.2 No 5 14 KA AIR at 240 V AC conforming to CSA C22.2 No 5 14 KA AIR at 120 V AC conforming to CSA C22.2 No 5 10 kA AIR at 60 V DC conforming to CSA C22.2 No 5 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |
| Standards | EN/IEC 60947-2 GB 14048.2 UL 489 CSA C22.2 No 5 |
| Product certifications | IEC CCC CSA UL |

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Complementary

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| [Ue] rated operational voltage | 240 V AC 50/60 Hz 415 V AC 50/60 Hz 60 V DC |
| Magnetic tripping limit | 3 x In +/- 20 % AC 4.2 x In +/- 20 % DC |
| [Ics] rated service breaking capacity | 2.25 KA 75 % conforming to EN/IEC 60947-2 - 415 V AC 7.5 KA 75 % conforming to EN/IEC 60947-2 - 240 V AC 2.25 KA 75 % conforming to GB 14048.2 - 415 V AC 7.5 KA 75 % conforming to GB 14048.2 - 240 V AC 15 KA 75 % conforming to GB 14048.2 - 60 V DC 15 KA 75 % conforming to EN/IEC 60947-2 - 60 V DC |
| [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 mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 127 mm |
| Width | 18 mm |
| Depth | 72 mm |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Ring terminal (top or bottom) |
| Tightening torque | 2 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 |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 147 g |
| Package 1 Height | 1.8 cm |
| Package 1 width | 7.5 cm |
| Package 1 Length | 12.7 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 1.839 kg |
| Package 2 Height | 22 cm |
| Package 2 width | 8 cm |
| Package 2 Length | 13 cm |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 96 |
| Package 3 Weight | 15.199 kg |

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|------------------|-------|
| Package 3 Height | 30 cm |
| Package 3 width | 30 cm |
| Package 3 Length | 40 cm |

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 |
| Halogen content performance | Halogen free product |