



Main

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| Range | Multi9 |
| Product name | Multi9 C60 |
| Product or Component Type | Miniature circuit-breaker |
| Device short name | C60L |
| Device Application | Distribution |
| Poles description | 2P |
| Number of protected poles | 2 |
| Line Rated Current | 4 A 122 °F (50 °C) EN/IEC 60947-2 |
| Network type | DC AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 50 KA Icu 240 V AC 50/60 Hz between phases EN/IEC 60947-2 25 KA Icu 415 V AC 50/60 Hz between phases EN/IEC 60947-2 20 KA Icu 440 V AC 50/60 Hz between phases EN/IEC 60947-2 30 kA Icu <= 125 V DC 50/60 Hz EN/IEC 60947-2 |
| Utilisation category | Category A EN/IEC 60947-2 |
| Suitability for isolation | Yes EN/IEC 60947-2 |
| Standards | EN/IEC 60947-2 |
| Product certifications | EAC[RETURN]CCC |

Complementary

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| Network Frequency | 50/60 Hz |
| [Ue] rated operational voltage | 240 V AC 50/60 Hz between phases 415 V AC 50/60 Hz between phases 440 V AC 50/60 Hz between phases <= 125 V DC |
| Magnetic tripping limit | 8.5 x In +/- 20 % AC 12 x In +/- 20 % DC |
| [Ics] rated service breaking capacity | 25 KA 50 % EN/IEC 60947-2 - 240 V AC 50/60 Hz 12.5 KA 50 % EN/IEC 60947-2 - 415 V AC 50/60 Hz 10 KA 50 % EN/IEC 60947-2 - 440 V AC 50/60 Hz 30 kA 100 % EN/IEC 60947-2 - <= 125 V DC |
| Limitation class | 3 |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz EN/IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kVEN/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 | 4 |
| Height | 3.19 in (81 mm) |
| Width | 1.42 in (36 mm) |
| Depth | 2.83 in (72 mm) |
| Net Weight | 0.53 lb(US) (0.24 kg) |

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| Color | Gray |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal top or bottom) 0.00...0.04 in ² (1...25 mm ²) - rigid Tunnel type terminal top or bottom) 0.00...0.04 in ² (1...25 mm ²) - flexible Tunnel type terminal top or bottom) 0.00...0.04 in ² (1...25 mm ²) - flexible with ferrule |
| Wire stripping length | 0.55 in (14 mm) for top or bottom connection |
| Tightening torque | 17.70 lbf.in (2 N.m) top or bottom |
| Earth-leakage protection | Separate block |

Environment

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| Heat dissipation | 4.8 W 415 V - 4 A |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 EN/IEC 60947-2 |
| Overvoltage category | IV |
| Tropicalisation | 2 IEC 60068-1 |
| Relative humidity | 95 % 131 °F (55 °C) |
| Ambient air temperature for operation | -22...158 °F (-30...70 °C) |
| Ambient Air Temperature for Storage | -40...176 °F (-40...80 °C) |

Ordering and shipping details

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|-------------------|-------------------------------------|
| Category | 00908-C60N SUPPLEMENTARY PROTECTORS |
| Discount Schedule | DE2 |
| GTIN | 3606480578021 |
| Returnability | No |
| Country of origin | FR |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.42 in (3.6 cm) |
| Package 1 Width | 2.95 in (7.5 cm) |
| Package 1 Length | 3.35 in (8.5 cm) |
| Package 1 Weight | 7.58 oz (215 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 3.07 in (7.8 cm) |
| Package 2 Width | 3.43 in (8.7 cm) |
| Package 2 Length | 8.86 in (22.5 cm) |
| Package 2 Weight | 2.93 lb(US) (1.331 kg) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 72 |
| Package 3 Height | 11.81 in (30 cm) |
| Package 3 Width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |
| Package 3 Weight | 36.29 lb(US) (16.459 kg) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| 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 plastic parts & cables product |