



ⓘ Discontinued

Main

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|---------------------------|---|
| Range | Multi 9 |
| Product name | Multi 9 C60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60 UL1077 |
| Device application | Distribution |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 32 A at 77 °F (25 °C) |
| Network type | AC DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | B |
| Breaking capacity | AIR 10 kA at 65 V DC conforming to UL 1077 AIR 10 kA at 65 V DC conforming to CSA C22.2 No 235 Icu 3 kA at 415 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 3 kA at 415 V AC conforming to GB 14048.2 Icu 10 kA at 240 V AC conforming to GB 14048.2 AIR 5 kA at 277 V AC conforming to UL 1077 AIR 10 kA at 240 V AC conforming to UL 1077 AIR 5 kA at 277 V AC conforming to CSA C22.2 No 235 AIR 10 kA at 240 V AC conforming to CSA C22.2 No 235 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 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

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|-------------------------|---------------------------------|
| Network frequency | 50/60 Hz |
| System Voltage | 240 V AC 60 V DC 415 V AC |
| Magnetic tripping limit | 4 x In +/- 20% AC |

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| | 5.6 x In +/- 20% DC |
| 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 mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 3.19 in (81 mm) |
| Width | 0.71 in (18 mm) |
| Depth | 2.87 in (73 mm) |
| Product weight | 0.24 lb(US) (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 rigid wire(s) 0...0.05 in ² (2.5...35 mm ²) max (AWG 14...AWG 2) |
| Wire stripping length | 0.55 in (14 mm) top or bottom |
| Tightening torque | 30.97 lbf.in (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 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 % 131 °F (55 °C) |
| Operating altitude | 6561.68 ft (2000 m) |
| 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 | 99999 - DEFAULT ADD CATEGORY |
| Discount Schedule | N/A |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0 |
| Returnability | N |

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 |

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|----------------------------------|---------------------------------------|
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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

24121 is replaced by:



Miniature circuit breakers MG24121

Multi 9 - C60 UL1077 - MCB - 1P - 32 A - B Curve - 277 V - 5 kA

Qty 1

Reason for Substitution: End of life | Substitution date: 01 January 2017
