

Product data sheet

Characteristics

MG24149

Multi 9 - C60 UL1077 - MCB - 3P - 20 A - B Curve
- 480Y/277 V - 5 kA

Product availability : Stock - Normally stocked in distribution facility



Price* : 315.00 USD



Main

| | |
|---------------------------|----------------------------------|
| 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 | 3 |
| [In] rated current | 20 A at 77 °F (25 °C) |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

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|-------------------|--|
| System Voltage | 240 V AC 440 V AC 415 V AC |
| Mounting mode | Clip-on |
| Poles description | 3P |
| 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 | B |

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| Magnetic tripping limit | 4 x In +/- 20% AC |
| 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 |
| 9 mm pitches | 6 |
| Height | 3.19 in (81 mm) |
| Width | 2.13 in (54 mm) |
| Depth | 2.87 in (73 mm) |
| Product weight | 0.73 lb(US) (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) 0...0.04 in ² (2.5...25 mm ²) max (AWG 14...AWG 4) |
| Wire stripping length | 0.55 in (14 mm) top or bottom |
| Tightening torque | 22.12 lbf.in (2.5 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 |
| Overtoltage 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 | 00908 - C60N SUPPLEMENTARY PROTECTORS |
| Discount Schedule | DE2 |
| GTIN | 00785901880509 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.7700000000000002 |
| Returnability | Y |
| Country of origin | FR |

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 |
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