

Product data sheet

Characteristics

MGN61342

Multi9 - C60 UL489 - MCB - 1P - 15 A - D Curve - 277 V - 10 kA - tunnel term



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 168.00 USD



Commercial status

This Product is Obsolete : MAY 31, 2021

This Product is Obsolete

Main

| | |
|---------------------------|--|
| Range | Multi 9 |
| Product name | Multi 9 C60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60 UL489 |
| Device application | Distribution |
| Poles description | 1P |
| Number of protected poles | 1 |
| Line Rated Current | 15 A 77 °F (25 °C) |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | D |
| Breaking capacity | 10 KA AIR 277 V AC UL 489 10 KA AIR 277 V AC CSA C22.2 No 5.2 10 KA Icu 277 V AC EN/IEC 60947-2 10 KA Icu 277 V AC GB 14048.2 |
| Suitability for isolation | Yes EN/IEC 60947-2 |

Complementary

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|--|-------------------------|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 277 V AC |
| Magnetic tripping limit | 12 x In +/- 20 % AC |
| Limitation class | 3 EN/IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V AC 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 |

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|--------------------------|--|
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 5.55 In (141 mm) |
| Width | 0.71 In (18 mm) |
| Depth | 2.70 In (68.7 mm) |
| Net weight | 0.24 Lb(US) (0.11 kg) |
| Color | Grey |
| Mechanical durability | 20000 Cycles |
| Electrical durability | 10000 Cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal top or bottom) - 1 0.00...0.01 in ² (2.5...6 m- m ²) AWG 14...AWG 10) - rigid Tunnel type terminal top or bottom) - 2 0.00...0.01 in ² (2.5...6 m- m ²) AWG 14...AWG 10) - rigid |
| Tightening torque | 14.16 Lbf.In (1.6 N.m) top or bottom |

Environment

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|---------------------------------------|--|
| Standards | GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5 |
| Product certifications | CSA CCC IEC UL |
| 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 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 | 00915 - C60N MINIATURE CIRCUIT BREAKER-UL489 |
| Discount Schedule | DE2 |
| GTIN | 00785901488477 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 5.76 Oz (163.293 g) |
| Returnability | No |
| Country of origin | FR |

Packing Units

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|------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 3.00 In (7.62 cm) |
| Package 1 width | 0.90 In (2.286 cm) |
| Package 1 Length | 5.60 In (14.224 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 |

Contractual warranty

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| Warranty | 18 months |
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Product Life Status : **End of commercialisation**

MGN61342 may be replaced by any of the following products:



M9F43115

Multi 9 - C60BP - MCB - 1P - 15 A - D Curve - 277 V - 10 kA - UL 489

Qty 1

Substitution date: |