



Main

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| Range | Multi9 |
| Product name | Multi9 N40 |
| Product or Component Type | Miniature circuit-breaker |
| Device short name | N40N |
| Device Application | Distribution |
| Poles description | 1P + N |
| Number of protected poles | 1 |
| Neutral position | Left |
| Line Rated Current | 6 A 122 °F (50 °C) EN/IEC 60947-2 |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 10 kA Icu 240 V AC 50/60 Hz between phase and neutral EN/IEC 60947-2 |
| Suitability for isolation | Yes EN/IEC 60947-2 |
| Standards | EN/IEC 60947-2 |

Complementary

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| Network Frequency | 50/60 Hz |
| [Ue] rated operational voltage | 240 V AC 50/60 Hz between phase and neutral |
| Magnetic tripping limit | 8.5 x In +/- 20 % AC |
| [Ics] rated service breaking capacity | 7.5 kA 75 % EN/IEC 60947-2 - 240 V AC 50/60 Hz |
| Limitation class | 3 EN/IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V AC 50/60 Hz EN/IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 4 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 | 2 |
| Height | 3.19 in (81 mm) |
| Width | 0.71 in (18 mm) |
| Depth | 3.07 in (78 mm) |
| Net Weight | 0.25 lb(US) (0.115 kg) |
| Color | Gray |
| Mechanical durability | 20000 cycles |
| Electrical durability | 20000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal top or bottom) 0.00...0.02 in ² (0.75...16 mm ²) - rigid Tunnel type terminal top or bottom) 0.00...0.02 in ² (0.33...10 mm ²) - flexible Tunnel type terminal top or bottom) 0.00...0.02 in ² (0.33...10 mm ²) - flexible with ferrule |
| Wire stripping length | 0.51 in (13 mm) top or bottom |
| Tightening torque | 17.70 lbf.in (2 N.m) top or bottom |
| Earth-leakage protection | Separate block |

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Environment

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| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 EN/IEC 60947-2 |
| Tropicalisation | 2 IEC 60068-1 |
| Relative humidity | 95 % 131 °F (55 °C) |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |

Ordering and shipping details

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|-------------------|-------------------------------------|
| Category | 00908-C60N SUPPLEMENTARY PROTECTORS |
| Discount Schedule | DE2 |
| GTIN | 3606480572258 |
| 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 | 0.71 in (1.8 cm) |
| Package 1 Width | 2.91 in (7.4 cm) |
| Package 1 Length | 3.54 in (9.0 cm) |
| Package 1 Weight | 3.99 oz (113.0 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Height | 3.07 in (7.8 cm) |
| Package 2 Width | 3.62 in (9.2 cm) |
| Package 2 Length | 8.86 in (22.5 cm) |
| Package 2 Weight | 3.09 lb(US) (1.401 kg) |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 144 |
| Package 3 Height | 11.81 in (30.0 cm) |
| Package 3 Width | 11.81 in (30.0 cm) |
| Package 3 Length | 15.75 in (40.0 cm) |
| Package 3 Weight | 38.16 lb(US) (17.308 kg) |

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 |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| 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 |