

Product data sheet

Specifications



Multi 9 - C60BP - MCB - 2P - 50 A - D Curve - 240 V - 10 kA - UL 489

M9F43250

⚠ Discontinued on: Feb 17, 2021

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

⚠ Discontinued

Main

| | |
|---------------------------|--|
| Range | Multi9 |
| Product Name | Multi9 C60 |
| Product Or Component Type | Miniature circuit-breaker |
| Device Short Name | C60BP |
| Device Application | Distribution |
| Poles Description | 2P |
| Number Of Protected Poles | 2 |
| Line Rated Current | 50 A 77 °F (25 °C) EN/IEC 60947-2 |
| Network Type | AC |
| Trip Unit Technology | Thermal-magnetic |
| Curve Code | D |
| Breaking Capacity | 6 kA Icu 440 V AC EN/IEC 60947-2 10 kA Icu 415 V AC EN/IEC 60947-2 20 kA Icu 240 V AC EN/IEC 60947-2 6 kA Icu 440 V AC GB 14048.2 10 kA Icu 415 V AC GB 14048.2 20 kA Icu 240 V AC GB 14048.2 10 kA AIR 240 V AC UL 489 10 kA AIR 240 V AC CSA C22.2 No 5 |
| Suitability For Isolation | Yes EN/IEC 60947-2 |
| Standards | EN/IEC 60947-2 GB 14048.2 UL 489 CSA C22.2 No 5 |
| Product Certifications | IEC CCC CSA UL |

Complementary

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|---------------------------------------|--|
| [Ue] Rated Operational Voltage | 240 V AC 50/60 Hz 415 V AC 50/60 Hz 440 V AC 50/60 Hz |
| Magnetic Tripping Limit | 12 x In +/- 20 % AC |
| [Ics] Rated Service Breaking Capacity | 4.5 kA 75 % EN/IEC 60947-2 - 440 V AC 7.5 kA 75 % EN/IEC 60947-2 - 415 V AC 15 kA 75 % EN/IEC 60947-2 - 240 V AC 4.5 kA 75 % GB 14048.2 - 440 V AC 7.5 kA 75 % GB 14048.2 - 415 V AC 15 kA 75 % GB 14048.2 - 240 V AC |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|--|---|
| [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 |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 4 |
| Height | 4.06 in (103 mm) |
| Width | 1.42 in (36 mm) |
| Depth | 2.83 in (72 mm) |
| Color | Gray |
| Mechanical Durability | 20000 cycles |
| Electrical Durability | 10000 cycles |
| Provision For Padlocking | Padlockable |
| Connections - Terminals | Tunnel type terminal top or bottom) 0.00...0.05 in² (1...35 mm²) AWG 18...AWG 2) - rigid Tunnel type terminal top or bottom) 0.00...0.04 in² (1...25 mm²) AWG 18...AWG 3) - flexible with ferrule Tunnel type terminal top or bottom) 0.00...0.04 in² (1...25 mm²) AWG 18...AWG 3) - flexible |
| Wire Stripping Length | 0.55 in (14 mm) for top or bottom connection |
| Tightening Torque | 30.98 lbf.in (3.5 N.m) top or bottom |
| Earth-Leakage Protection | Without |

Environment

| | |
|---------------------------------------|--|
| 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) |
| Operating Altitude | 0...6561.68 ft (0...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

| | |
|-------------------|---------------|
| Category | US10DE200949 |
| Discount Schedule | 0DE2 |
| Gtin | 3606481170224 |
| Returnability | No |
| Country Of Origin | FR |

Packing Units

| | |
|------------------------|-----|
| 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 | 2.83 in (7.2 cm) |
| Package 1 Length | 4.06 in (10.3 cm) |
| Package 1 Weight | 9.24 oz (262 g) |

Sustainability




Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

| | |
|--|--|
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
|  Halogen Free Product | |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |