

Product data sheet

Specifications



Miniature circuit breaker (MCB),
Multi9 C60SP, 3P, 6A, D curve,
10kA (UL1077), 10kA (IEC/EN
60947-2)

M9F23306

Product availability: Stock - Normally stocked in distribution facility

Price*: 315.00 USD

Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60SP
Device Application	Distribution
Poles Description	3P
Number Of Protected Poles	3
Line Rated Current	6 A 77 °F (25 °C) EN/IEC 60947-2
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	D
Breaking Capacity	14 kA AIR 240 V AC UL 1077 14 kA AIR 240 V AC CSA C22.2 No 235 10 kA AIR 480Y/277 V AC UL 1077 10 kA AIR 480Y/277 V AC CSA C22.2 No 235 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
Suitability For Isolation	Yes EN/IEC 60947-2
Standards	EN/IEC 60947-2 GB 14048.2 UL 1077 CSA C22.2 No 235
Product Certifications	IEC CCC UR CSA

Complementary

[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

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

[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
[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	6
Height	3.19 in (81 mm)
Width	2.13 in (54 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...0.04 in² (1...25 mm²) AWG 18...AWG 8) - rigid Tunnel type terminal top or bottom) 0.00...0.02 in² (1...16 mm²) AWG 18...AWG 8) - flexible with ferrule Tunnel type terminal top or bottom) 0.00...0.02 in² (1...16 mm²) AWG 18...AWG 8) - flexible
Wire Stripping Length	0.55 in (14 mm) for top or bottom connection
Tightening Torque	22.13 lbf.in (2.5 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	US10DE200948
Discount Schedule	0DE2
Gtin	3606481169181
Returnability	Yes

Country Of Origin	FR
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.95 in (7.5 cm)
Package 1 Width	2.13 in (5.4 cm)
Package 1 Length	3.35 in (8.5 cm)
Package 1 Weight	11.92 oz (338.0 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	3.15 in (8.0 cm)
Package 2 Width	3.54 in (9.0 cm)
Package 2 Length	8.86 in (22.5 cm)
Package 2 Weight	3.08 lb(US) (1.395 kg)
Unit Type Of Package 3	S03
Number Of Units In Package 3	48
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	38.01 lb(US) (17.239 kg)

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 >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information [Yes](#)

 Halogen Free Product

Certifications & Standards

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.

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.

Circularity Profile No need of specific recycling operations