

Product data sheet

Specifications



Miniature circuit breaker (MCB), Multi9 C60SP, 1P, 3A, D curve, 10kA (UL1077), 10kA (IEC/EN 60947-2)

M9F23103

Product availability: Stock - Normally stocked in distribution facility

Price*: 101.00 USD

Main

Range	Multi9
Product name	Multi9 C60
Product or Component Type	Miniature circuit-breaker
Device short name	C60SP
Device Application	Distribution
Poles description	1P
Number of protected poles	1
Line Rated Current	3 A 77 °F (25 °C) EN/IEC 60947-2
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	10 kA AIR 277 V AC UL 1077 14 kA AIR 240 V AC UL 1077 14 kA AIR 120 V AC UL 1077 10 kA AIR 65 V DC UL 1077 10 kA AIR 277 V AC CSA C22.2 No 235 14 kA AIR 240 V AC CSA C22.2 No 235 14 kA AIR 120 V AC CSA C22.2 No 235 10 kA AIR 65 V DC CSA C22.2 No 235 3 kA Icu 415 V AC EN/IEC 60947-2 10 kA Icu 240 V AC EN/IEC 60947-2 20 kA Icu 60 V DC EN/IEC 60947-2 3 kA Icu 415 V AC GB 14048.2 10 kA Icu 240 V AC GB 14048.2 20 kA Icu 60 V DC 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 60 V DC
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Magnetic tripping limit	12 x In +/- 20 % AC 17 x In +/- 20 % DC
[Ics] rated service breaking capacity	2.25 kA 75 % EN/IEC 60947-2 - 415 V AC 7.5 kA 75 % EN/IEC 60947-2 - 240 V AC 20 kA 100 % EN/IEC 60947-2 - 60 V DC 2.25 kA 75 % GB 14048.2 - 415 V AC 7.5 kA 75 % GB 14048.2 - 240 V AC 20 kA 100 % GB 14048.2 - 60 V DC
[Ui] rated insulation voltage	500 V AC EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV/EN/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	3.2 in (81 mm)
Width	0.7 in (18 mm)
Depth	2.8 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) 0.002...0.04 in ² (1...25 mm ²) AWG 18...AWG 8) - rigid Tunnel type terminal top or bottom) 0.002...0.02 in ² (1...16 mm ²) AWG 18...AWG 8) - flexible with ferrule Tunnel type terminal top or bottom) 0.002...0.02 in ² (1...16 mm ²) AWG 18...AWG 8) - flexible
Wire stripping length	0.6 in (14 mm) for top or bottom connection
Tightening torque	22.1 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	3606481168863

Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	0.709 in (1.800 cm)
Package 1 Length	3.346 in (8.500 cm)
Package 1 Weight	4.056 oz (115.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	3.150 in (8.000 cm)
Package 2 Width	3.504 in (8.900 cm)
Package 2 Length	8.740 in (22.200 cm)
Package 2 Weight	3.122 lb(US) (1.416 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	38.744 lb(US) (17.574 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 >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
