

Product datasheet

Specifications



Multi9 - C60SP - MCB - 4P - 2 A -
C Curve - 480Y/277 V - 10 kA - UL
1077

M9F22402

Price: 5,018.61 ZAR

Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60SP
Device Application	Distribution
Poles Description	4P
Number Of Protected Poles	4
[In] Rated Current	2 A at 25 °C conforming to EN/IEC 60947-2
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	14 kA AIR at 240 V AC conforming to UL 1077 14 kA AIR at 240 V AC conforming to CSA C22.2 No 235 10 kA AIR at 480Y/277 V AC conforming to UL 1077 10 kA AIR at 480Y/277 V AC conforming to CSA C22.2 No 235 6 kA Icu at 440 V AC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC conforming to EN/IEC 60947-2 20 kA Icu at 240 V AC conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC conforming to GB 14048.2 10 kA Icu at 415 V AC conforming to GB 14048.2 20 kA Icu at 240 V AC conforming to GB 14048.2
Suitability For Isolation	Yes conforming to 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	8.5 x In +/- 20 % AC
[Ics] Rated Service Breaking Capacity	4.5 kA 75 % conforming to EN/IEC 60947-2 - 440 V AC 7.5 kA 75 % conforming to EN/IEC 60947-2 - 415 V AC 15 kA 75 % conforming to EN/IEC 60947-2 - 240 V AC 4.5 kA 75 % conforming to GB 14048.2 - 440 V AC 7.5 kA 75 % conforming to GB 14048.2 - 415 V AC 15 kA 75 % conforming to GB 14048.2 - 240 V AC

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

[Ui] Rated Insulation Voltage	500 V AC conforming to EN/IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to 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	8
Height	81 mm
Width	72 mm
Depth	72 mm
Colour	Grey
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminal (top or bottom)1...25 mm ² (AWG 18...AWG 8) - rigid Tunnel type terminal (top or bottom)1...16 mm ² (AWG 18...AWG 8) - flexible with ferrule Tunnel type terminal (top or bottom)1...16 mm ² (AWG 18...AWG 8) - flexible
Wire Stripping Length	14 mm for top or bottom connection
Tightening Torque	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 conforming to EN/IEC 60947-2
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	0...2000 m
Ambient Air Temperature For Operation	-30...70 °C
Ambient Air Temperature For Storage	-40...80 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	7.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	462.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	3
Package 2 Height	8.0 cm

Package 2 Width	8.8 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.432 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	36
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	17.612 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