Product data sheet

Specifications

Green Premium™

Multi9 - C60 UL1077 - MCB - 2P - 50 A - C Curve - 480Y/277 V - 5 kA

MG24456

Discontinued on: Jan 23, 2021

Discontinued

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

Main

Range	Multi9
Product Or Component Type	Miniature circuit-breaker
Product Name	Multi9 C60
Device Short Name	C60 UL1077
Device Application	Distribution
Number Of Protected Poles	2
Line Rated Current	50 A 77 °F (25 °C)
Network Type	AC DC
Trip Unit Technology	Thermal-magnetic
Suitability For Isolation	Yes EN/IEC 60947-2

Complementary

System Voltage	240 V 415 V 440 V 125 V
Mounting Mode	Clip-on
Poles Description	2P
Interrupt Rating	20 kA 10 kA 6 kA 5 kA
Network Frequency	50/60 Hz
Curve Code	C
Magnetic Tripping Limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
Limitation Class	3 EN/IEC 60947-2
[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

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

Mounting Support	DIN rail
9 Mm Pitches	4
Height	3.19 in (81 mm)
Width	1.42 in (36 mm)
Depth	2.87 in (73 mm)
Net Weight	0.49 lb(US) (0.22 kg)
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 (2.5…35 mm²) AWG 14...AWG 2) - rigid
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

Environment

Standards	GB 14048.2 EN/IEC 60947-2 UL 1077 CSA C22.2 No 235
Product Certifications	UR CSA CCC IEC
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	3 EN/IEC 60947-2
Overvoltage Category	IV
Tropicalisation	2 IEC 60068-1
Relative Humidity	95 % 131 °F (55 °C)
Operating Altitude	6561.68 ft (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	US10DE200908
Discount Schedule	0DE2
Gtin	00785901346425
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.40 in (3.556 cm)

Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	3.20 in (8.128 cm)
Package 1 Weight	8.96 oz (254.012 g)

Contractual warranty

Warranty	18 months

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-CO_2 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 >

RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Halogen Free Product	

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
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.