Product data sheet

Specifications

Green Premium™

Multi9 - C60 UL489 - MCB - 2P - 8 A - D Curve - 480Y/277 V - 10 kA - ring term

MGN61417

Discontinued on: Jan 23, 2021

Discontinued

Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60 UL489
Device Application	Distribution
Poles Description	2P
Number Of Protected Poles	2
Line Rated Current	8 A 77 °F (25 °C)
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	D
Breaking Capacity	10 kA AIR 480Y/277 V AC UL 489 10 kA AIR 480Y/277 V AC CSA C22.2 No 5.2 10 kA Icu 480Y/277 V AC EN/IEC 60947-2 10 kA Icu 480Y/277 V AC GB 14048.2
Suitability For Isolation	Yes EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	480Y/277 V AC
Magnetic Tripping Limit	12 x In +/- 20 % AC
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
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	5.55 in (141 mm)

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

Width	1.42 in (36 mm)
Depth	2.70 in (68.7 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	Ring terminal top or bottom)
Tightening Torque	17.70 lbf.in (2 N.m) top or bottom

Environment

Standards	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
Product Certifications	CSA CCC IEC UL
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	00915-C60N MINIATURE CIRCUIT BREAKER-UL489
Discount Schedule	DE2
Gtin	00785901457633
Returnability	No
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.95 in (7.501 cm)
Package 1 Width	0.71 in (1.801 cm)
Package 1 Length	5.55 in (14.1 cm)
Package 1 Weight	11.04 oz (312.979 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.