Product data sheet

Specifications





① Discontinued

Multi9 - C60 UL489 - MCB - 1P - 15 A - C Curve - 277 V - 10 kA - tunnel term

MGN61309

- Discontinued on: Feb 17, 2021
- ! End-of-service on: Jun 15, 2021

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

Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60 UL489
Device Application	Distribution
Poles Description	1P
Number Of Protected Poles	1
Line Rated Current	15 A 77 °F (25 °C)
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	С
Breaking Capacity	10 kA AIR 277 V AC UL 489 10 kA AIR 277 V AC CSA C22.2 No 5.2 10 kA Icu 277 V AC EN/IEC 60947-2 10 kA Icu 277 V AC GB 14048.2
Suitability For Isolation	Yes EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	277 V AC
Magnetic Tripping Limit	8.5 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	2

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Height	5.55 in (141 mm)
Width	0.71 in (18 mm)
Depth	2.70 in (68.7 mm)
Net Weight	0.24 lb(US) (0.11 kg)
Color	Gray
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminal top or bottom) - 1 0.000.01 in² (2.56 mm²) AWG 14AWG 10) - rigid Tunnel type terminal top or bottom) - 2 0.000.01 in² (2.56 mm²) AWG 14AWG 10) - rigid
Tightening Torque	14.16 lbf.in (1.6 N.m) top or bottom

Environment

Standards	GB 14048.2
	EN/IEC 60947-2
	UL 489
	CSA C22.2 No 5
	00/1 022.2 110 0
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)
	33 / 101 1 (33 0)
Operating Altitude	6561.68 ft (2000 m)
Ambient Air Temperature For	-22158 °F (-3070 °C)
Operation	
Ambient Air Temperature For	-40176 °F (-4080 °C)
Storage	•

Ordering and shipping details

Category	US10DE200915
Discount Schedule	0DE2
Gtin	785901449171
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.80 in (2.032 cm)
Package 1 Width	2.90 in (7.366 cm)
Package 1 Length	5.60 in (14.224 cm)

Package 1 Weight

6.08 oz (172.365 g)

Contractual warranty

Warranty

18 months



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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.