Product data sheet





Multi 9 - C60 UL489 - MCB - 1P -13 A - C Curve - 120 V - 10 kA tunnel term

60111

Discontinued on: Jun 17, 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	13 A 77.0000000000 °F (25 °C)
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	С
Breaking capacity	5 kA AIR 240 V AC UL 489 10 kA Icu 240 V AC EN/IEC 60947-2 10 kA Icu 240 V AC GB 14048.2 10 kA Icu 60 V DC EN/IEC 60947-2 10 kA Icu 60 V DC GB 14048.2 10 kA AIR 120 V AC UL 489 10 kA AIR 60 V DC UL 489 10 kA AIR 120 V AC CSA C22.2 No 5.2 5 kA AIR 240 V AC CSA C22.2 No 5.2 10 kA AIR 60 V DC CSA C22.2 No 5.2
Suitability for isolation	Yes EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 60 V DC 120 V AC
Magnetic tripping limit	8.5 x ln +/- 20 % AC 12 x ln +/- 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

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

local signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 mm pitches	2
Height	4.2 in (107 mm)
Width	0.7 in (18 mm)
Depth	2.9 in (73 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) 0.0040.04 in² (2.525 mm²) AWG 14AWG 4) - rigid
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

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 % 131.0000000000 °F (55 °C)
Operating altitude	6561.68 ft (2000 m)
Ambient air temperature for operation	-22.000000000158.0000000000 °F (-3070 °C)
Ambient Air Temperature for Storage	-40.0000000000176.0000000000 °F (-4080 °C)

Ordering and shipping details

Category	US10DE200915
Discount Schedule	0DE2
GTIN	785901409731
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1	1
Package 1 Height	2.800 in (7.112 cm)
Package 1 Width	0.900 in (2.286 cm)
Package 1 Length	5.700 in (14.478 cm)
Package 1 Weight	4.640 oz (131.542 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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Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance

Ø	Mercury Free	
⊘	Rohs Exemption Information	Yes
②	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.

Jul 16, 2024