

Product data sheet

Specifications



Multi9 - C60 UL489 - MCB - 3P - 20 A - C Curve - 240 V - 10 kA - tunnel term

60180

⚠ Discontinued on: Feb 17, 2021

⚠ Discontinued

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	3P
Number Of Protected Poles	3
Line Rated Current	20 A 77 °F (25 °C)
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	6 kA Icu 440 V AC EN/IEC 60947-2 10 kA Icu 415 V AC EN/IEC 60947-2 20 kA Icu 240 V AC EN/IEC 60947-2 6 kA Icu 440 V AC GB 14048.2 10 kA Icu 415 V AC GB 14048.2 20 kA Icu 240 V AC GB 14048.2 10 kA AIR 240 V AC UL 489 10 kA AIR 240 V AC CSA C22.2 No 5.2
Suitability For Isolation	Yes EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	415 V AC 240 V AC 440 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

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	6
Height	4.21 in (107 mm)
Width	2.13 in (54 mm)
Depth	2.87 in (73 mm)
Net Weight	0.73 lb(US) (0.33 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...0.04 in² (2.5...25 mm²) AWG 14...AWG 4) - rigid
Wire Stripping Length	0.55 in (14 mm) for top or bottom connection
Tightening Torque	22.13 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 °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	US10DE200915
Discount Schedule	0DE2
Gtin	00785901209591
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.12 in (13 cm)

Package 1 Width	2.28 in (5.8 cm)
Package 1 Length	2.95 in (7.5 cm)
Package 1 Weight	14.71 oz (417 g)

Contractual warranty

Warranty	18 months
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