

Product data sheet

Specifications



Multi9 - C60 UL489 - MCB - 1P - 40 A - C Curve - 120 V - 10 kA - tunnel term

60400

⚠ Discontinued on: Oct 8, 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	1P
Number Of Protected Poles	1
Line Rated Current	40 A 77 °F (25 °C)
Network Type	AC DC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
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
Magnetic Tripping Limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
[Ics] Rated Service Breaking Capacity	15 kA IEC 60947-2 - 230...240 V AC 50/60 Hz 2.25 kA IEC 60947-2 - 440 V AC 50/60 Hz 7.5 kA UL 489 - 400...415 V AC 50/60 Hz
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

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

Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	YES
9 Mm Pitches	2
Height	4.21 in (107 mm)
Width	0.71 in (18 mm)
Depth	2.87 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) 0.00...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 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)

Contractual warranty

Warranty	18 months
----------	-----------