

Product data sheet

Specifications



Multi9 - C60 UL1077 - MCB - 1P - 1.2 A - C Curve - 277 V - 5 kA

17412

 **Discontinued on:** Nov 14, 2019

 **Discontinued**

Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60 UL1077
Device Application	Distribution
Poles Description	1P
Number Of Protected Poles	1
[In] Rated Current	1.2 A at 25 °C
Network Type	AC DC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	10 kA Icu at 240 V AC conforming to EN/IEC 60947-2 10 kA Icu at 240 V AC conforming to GB 14048.2 5 kA AIR at 277 V AC conforming to UL 1077 10 kA AIR at 240 V AC conforming to UL 1077 10 kA AIR at 65 V DC conforming to UL 1077 3 kA Icu at 415 V AC conforming to EN/IEC 60947-2 10 kA Icu at 60 V DC conforming to EN/IEC 60947-2 3 kA Icu at 415 V AC conforming to GB 14048.2 10 kA Icu at 60 V DC conforming to GB 14048.2 5 kA AIR at 277 V AC conforming to CSA C22.2 No 235 10 kA AIR at 240 V AC conforming to CSA C22.2 No 235 10 kA AIR at 65 V DC conforming to CSA C22.2 No 235
Suitability For Isolation	Yes conforming to EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	415 V AC 240 V AC 60 V DC
Magnetic Tripping Limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
Limitation Class	3 conforming to EN/IEC 60947-2
[Ui] Rated Insulation Voltage	500 V AC conforming to EN/IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN/IEC 60947-2
Contact Position Indicator	Yes

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
9 Mm Pitches	2
Height	81 mm
Width	18 mm
Depth	73 mm
Net Weight	0.11 kg
Colour	Grey
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminal (top or bottom)2.5...25 mm² (AWG 14...AWG 4) - rigid
Wire Stripping Length	14 mm for top or bottom connection
Tightening Torque	2.5 N.m top or bottom

Environment

Standards	UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235
Product Certifications	UR CSA CCC IEC
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	3 conforming to EN/IEC 60947-2
Overvoltage Category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-30...70 °C
Ambient Air Temperature For Storage	-40...80 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2 cm
Package 1 Width	8 cm
Package 1 Length	8.8 cm
Package 1 Weight	122 g

Contractual warranty

Warranty

18 months