# **Product data sheet**

Specification





Multi9 - C60 UL1077 - MCB - 3P - 16 A - B Curve - 480Y/277 V - 5 kA

24148

! Discontinued on: May 31, 2021

(!) 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	3P
Number Of Protected Poles	3
Line Rated Current	16 A 77 °F (25 °C)
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	В
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 1077 5 kA AIR 480Y/277 V AC UL 1077 10 kA AIR 240 V AC CSA C22.2 No 235 5 kA AIR 480Y/277 V AC CSA C22.2 No 235
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	4 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

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

Mounting Mode	Clip-on	
Mounting Support	DIN rail	
9 Mm Pitches	6	
Height	3.19 in (81 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) 0.000.04 in² (2.525 mm²) AWG 14AWG 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	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 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	-22158 °F (-3070 °C)
Ambient Air Temperature For Storage	-40176 °F (-4080 °C)

# Ordering and shipping details

Category	99999-DEFAULT ADD CATEGORY	
Discount Schedule	N/A	
Gtin	785901880493	
Returnability	No	

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

## **Contractual warranty**

Warranty

18 months



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RoHS/REACh

#### Well-being performance

<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes
<b>⊘</b>	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.