# **Product data sheet**





### Multi9 - C60 UL489 - MCB - 1P - 6 A - D Curve - 120 V - 10 kA tunnel term

60124

Discontinued on: Jul 12, 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 6 A 77 °F (25 °C)		
Network Type	AC DC	
Trip Unit Technology	Thermal-magnetic	
Curve Code	D	
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	12 x ln +/- 20 % AC 17 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	4.21 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) 0.000.04 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	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	-22158 °F (-3070 °C)	
Ambient Air Temperature For Storage	-40176 °F (-4080 °C)	

## Ordering and shipping details

Category	US10DE200915	
Discount Schedule	0DE2	
Gtin	785901210122	
Returnability	No	
Country Of Origin	US	

### **Packing Units**

Unit Type Of Package 1 PCE

Number Of Units In Package 1	1	
Package 1 Height	0.43 in (1.1 cm)	
Package 1 Width	0.71 in (1.8 cm)	
Package 1 Length	2.99 in (7.6 cm)	
Package 1 Weight	4.59 oz (130 g)	

## **Contractual warranty**

Warranty 18 months



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RoHS/REACh

#### Well-being performance

<b>②</b>	Mercury Free	
<b>Ø</b>	Rohs Exemption Information	Yes
<b>②</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.