

# Product data sheet

Specifications



## Multi9 - C60 UL489 - MCB - 1P - 8 A - C Curve - 120 V - 10 kA - tunnel term

60109

⚠ Discontinued on: Jul 12, 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	1P
Number Of Protected Poles	1
Line Rated Current	8 A 77 °F (25 °C)
Network Type	DC AC
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 120 V AC
Magnetic Tripping Limit	8.5 x In +/- 20 % AC 12 x In +/- 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 kV/EN/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.

<b>Local Signalling</b>	ON/OFF indication
<b>Mounting Mode</b>	Clip-on
<b>Mounting Support</b>	DIN rail
<b>9 Mm Pitches</b>	2
<b>Height</b>	4.21 in (107 mm)
<b>Width</b>	0.71 in (18 mm)
<b>Depth</b>	2.87 in (73 mm)
<b>Net Weight</b>	0.24 lb(US) (0.11 kg)
<b>Color</b>	Gray
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	10000 cycles
<b>Provision For Padlocking</b>	Padlockable
<b>Connections - Terminals</b>	Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> ) AWG 14...AWG 4) - rigid
<b>Wire Stripping Length</b>	0.55 in (14 mm) for top or bottom connection
<b>Tightening Torque</b>	22.13 lbf.in (2.5 N.m) top or bottom

## Environment

<b>Standards</b>	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
<b>Product Certifications</b>	CSA CCC IEC UL
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution Degree</b>	3 EN/IEC 60947-2
<b>Overvoltage Category</b>	IV
<b>Tropicalisation</b>	2 IEC 60068-1
<b>Relative Humidity</b>	95 % 131 °F (55 °C)
<b>Operating Altitude</b>	6561.68 ft (2000 m)
<b>Ambient Air Temperature For Operation</b>	-22...158 °F (-30...70 °C)
<b>Ambient Air Temperature For Storage</b>	-40...176 °F (-40...80 °C)

## Ordering and shipping details

<b>Category</b>	US10DE200915
<b>Discount Schedule</b>	0DE2
<b>Gtin</b>	785901409724
<b>Returnability</b>	No
<b>Country Of Origin</b>	US

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
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<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	0.91 in (2.3 cm)
<b>Package 1 Width</b>	2.95 in (7.5 cm)
<b>Package 1 Length</b>	5.59 in (14.2 cm)
<b>Package 1 Weight</b>	4.59 oz (130 g)

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

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.