

# Product data sheet

Specifications



## Multi9 - C60 UL1077 - MCB - 4P - 13 A - D Curve - 480Y/277 V - 5 kA

24555

⚠ 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	4P
Number Of Protected Poles	4
Neutral Position	Left
[In] Rated Current	13 A at 25 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	D
Breaking Capacity	6 kA Icu at 440 V AC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC conforming to EN/IEC 60947-2 20 kA Icu at 240 V AC conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC conforming to GB 14048.2 10 kA Icu at 415 V AC conforming to GB 14048.2 20 kA Icu at 240 V AC conforming to GB 14048.2 10 kA AIR at 240 V AC conforming to UL 1077 5 kA AIR at 480Y/277 V AC conforming to UL 1077 10 kA AIR at 240 V AC conforming to CSA C22.2 No 235 5 kA AIR at 480Y/277 V AC 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 440 V AC
Magnetic Tripping Limit	12 x In +/- 20 % AC
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
Control Type	Toggle

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

Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net Weight	0.33 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	8 cm
Package 1 Width	7.5 cm
Package 1 Length	9 cm
Package 1 Weight	463 g

## Contractual warranty

Warranty	18 months
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## Sustainability

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[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