

# Product datasheet

Specifications



! Discontinued

## Multi9 - C60 UL1077 - MCB - 3P - 30 A - D Curve - 480Y/277 V - 5 kA

MG17472

! Discontinued on: 20 Mar 2019

! End-of-service on: 30 Jun 2021

### Main

Range	Multi9
Product Or Component Type	Miniature circuit-breaker
Product Name	Multi9 C60
Device Short Name	C60 UL1077
Device Application	Distribution
Number Of Protected Poles	3
[In] Rated Current	30 A at 25 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Suitability For Isolation	Yes conforming to EN/IEC 60947-2

### Complementary

System Voltage	240 V 415 V 440 V
Mounting Mode	Clip-on
Poles Description	3P
Interrupt Rating	20 kA 10 kA 6 kA 5 kA
Network Frequency	50/60 Hz
Curve Code	D
Magnetic Tripping Limit	12 x In +/- 20 % AC
Limitation Class	3 conforming to EN/IEC 60947-2
[Uij] 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
Local Signalling	ON/OFF indication
Mounting Support	DIN rail
9 Mm Pitches	6

<b>Height</b>	81 mm
<b>Width</b>	54 mm
<b>Depth</b>	73 mm
<b>Net Weight</b>	0.33 kg
<b>Colour</b>	Grey
<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)2.5...35 mm <sup>2</sup> (AWG 14...AWG 2) - rigid
<b>Wire Stripping Length</b>	14 mm for top or bottom connection
<b>Tightening Torque</b>	3.5 N.m top or bottom

## Environment

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

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	5.842 cm
<b>Package 1 Width</b>	7.62 cm
<b>Package 1 Length</b>	8.89 cm
<b>Package 1 Weight</b>	376.482 g

## Contractual warranty

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

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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