# Product data sheet

Specifications

## Multi9 - C60 UL489 - MCB - 1P - 6 A - D Curve - 277 V - 10 kA - ring term

MGN61405

ⓘ **Discontinued on:** May 31, 2021

ⓘ **Discontinued**

## 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 |
| [In] Rated Current | 6 A at 25 °C |
| Network Type | AC |
| Trip Unit Technology | Thermal-magnetic |
| Curve Code | D |
| Breaking Capacity | 10 kA AIR at 277 V AC conforming to UL 489<br>10 kA AIR at 277 V AC conforming to CSA C22.2 No 5.2<br>10 kA Icu at 277 V AC conforming to EN/IEC 60947-2<br>10 kA Icu at 277 V AC conforming to GB 14048.2 |
| Suitability For Isolation | Yes conforming to EN/IEC 60947-2 |

## Complementary

| | |
|---|---|
| Network Frequency | 50/60 Hz |
| [Ue] Rated Operational Voltage | 277 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 |
| Local Signalling | ON/OFF indication |
| Mounting Mode | Clip-on |
| Mounting Support | DIN rail |
| 9 Mm Pitches | 2 |
| Height | 141 mm |

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| | |
|---|---|
| **Width** | 18 mm |
| **Depth** | 68.7 mm |
| **Net Weight** | 0.11 kg |
| **Colour** | Grey |
| **Mechanical Durability** | 20000 cycles |
| **Electrical Durability** | 10000 cycles |
| **Provision For Padlocking** | Padlockable |
| **Connections - Terminals** | Ring terminal (top or bottom) |
| **Tightening Torque** | 2 N.m top or bottom |

## Environment

| | |
|---|---|
| **Standards** | GB 14048.2<br>EN/IEC 60947-2<br>UL 489<br>CSA C22.2 No 5 |
| **Product Certifications** | CSA<br>CCC<br>IEC<br>UL |
| **Ip Degree Of Protection** | IP40 (modular enclosure) conforming to IEC 60529<br>IP10 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** | 7.501 cm |
| **Package 1 Width** | 1.801 cm |
| **Package 1 Length** | 14.1 cm |
| **Package 1 Weight** | 163.293 g |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 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-$CO_2$ products.

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

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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