# Product data sheet

Specifications

## Miniature circuit breaker (MCB), Multi9 C60N, 1P, 40A, C curve, 10kA (IEC/EN 60947-2)

M9F11140

**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** | C60N |
| **Device Application** | Distribution |
| **Poles description** | 1P |
| **Number of protected poles** | 1 |
| **Line Rated Current** | 40 A 122 °F (50 °C) EN/IEC 60947-2 |
| **Network type** | DC<br>AC |
| **Network Frequency** | 50/60 Hz |
| **Trip unit technology** | Thermal-magnetic |
| **Curve code** | C |
| **Breaking capacity** | 15 kA Icu <= 72 V DC EN/IEC 60947-2<br>10 kA Icu 240 V AC 50/60 Hz between phase and neutral EN/IEC 60947-2<br>3 kA Icu 415 V AC 50/60 Hz between phase and neutral EN/IEC 60947-2 |
| **Utilisation category** | Category A EN/IEC 60947-2 |
| **Standards** | EN/IEC 60947-2 |
| **Product certifications** | EAC<br>KC<br>CCC |
| **Quality labels** | UKCA<br>RCM |

## Complementary

| | |
|---|---|
| **[Ue] rated operational voltage** | 240 V AC 50/60 Hz between phase and neutral<br>415 V AC 50/60 Hz between phase and neutral<br><= 72 V DC |
| **Magnetic tripping limit** | 8.5 x In +/- 20 % AC<br>12 x In +/- 20 % DC |
| **[Ics] rated service breaking capacity** | 7.5 kA 75 % EN/IEC 60947-2 - 240 V AC 50/60 Hz<br>2.25 kA 75 % EN/IEC 60947-2 - 415 V AC 50/60 Hz<br>15 kA 100 % EN/IEC 60947-2 - <= 72 V DC |
| **Limitation class** | 3 |
| **[Ui] rated insulation voltage** | 500 V AC 50/60 Hz EN/IEC 60947-2 |
| **[Uimp] rated impulse withstand voltage** | 6 kVEN/IEC 60947-2 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|---|---|
| **Suitability for isolation** | Yes 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** | 3.2 in (81 mm) |
| **Width** | 0.7 in (18 mm) |
| **Depth** | 2.8 in (72 mm) |
| **Product Weight** | 0.26 lb(US) (0.12 kg) |
| **color** | Gray |
| **Mechanical durability** | 20000 cycles |
| **Electrical durability** | 10000 cycles |
| **Provision for padlocking** | Padlockable |
| **Connections - terminals** | Tunnel type terminal top or bottom) 0.002…0.05 in² (1.5…35 mm²) - rigid<br>Tunnel type terminal top or bottom) 0.002…0.05 in² (1.5…35 mm²) - flexible<br>Tunnel type terminal top or bottom) 0.002…0.05 in² (1.5…35 mm²) - flexible with ferrule |
| **Wire stripping length** | 0.6 in (14 mm) for top or bottom connection |
| **Tightening torque** | 31.0 lbf.in (3.5 N.m) top or bottom |
| **Earth-leakage protection** | Separate block |

## Environment

| | |
|---|---|
| **IP degree of protection** | IP20 conforming to IEC 60529<br>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) |
| **Ambient air temperature for operation** | -22…158 °F (-30…70 °C) |
| **Ambient Air Temperature for Storage** | -40…176 °F (-40…80 °C) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE200908 |
| **Discount Schedule** | 0DE2 |
| **GTIN** | 3606480576164 |
| **Returnability** | No |
| **Country of origin** | FR |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |

Life Is On | Schneider Electric

| | |
|---|---|
| **Package 1 Height** | 2.95 in (7.500 cm) |
| **Package 1 Width** | 0.71 in (1.800 cm) |
| **Package 1 Length** | 3.35 in (8.500 cm) |
| **Package weight(Lbs)** | 4.162 oz (118.000 g) |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 12 |
| **Package 2 Height** | 3.07 in (7.800 cm) |
| **Package 2 Width** | 3.54 in (9.000 cm) |
| **Package 2 Length** | 8.86 in (22.500 cm) |
| **Package 2 Weight** | 3.201 lb(US) (1.452 kg) |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 144 |
| **Package 3 Height** | 11.81 in (30.000 cm) |
| **Package 3 Width** | 11.81 in (30.000 cm) |
| **Package 3 Length** | 15.75 in (40.000 cm) |
| **Package 3 Weight** | 39.494 lb(US) (17.914 kg) |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

### Environmental footprint

| | |
|---|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | **21** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant** |
| SCIP Number | **40a4e715-7fff-45ff-88bf-38212f6a80a5** |
| REACh Regulation | **REACh Declaration** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.** |

Image of product / Alternate images

**Alternative**