

# Product datasheet

Specifications



## Multi9 - C60N - MCB - 1P - 2 A - C Curve - 240 V - 10 kA

M9F11102

EAN Code: 3606480576072

### 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
[In] rated current	2 A at 50 °C conforming to EN/IEC 60947-2
Network type	DC AC
Network frequency	50/60 Hz
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	15 kA Icu at <= 72 V DC conforming to EN/IEC 60947-2 10 kA Icu at 240 V AC 50/60 Hz between phase and neutral conforming to EN/IEC 60947-2 3 kA Icu at 415 V AC 50/60 Hz between phase and neutral conforming to EN/IEC 60947-2
Utilisation category	Category A conforming to EN/IEC 60947-2
Standards	EN/IEC 60947-2
Product certifications	EAC KC CCC
Quality labels	UKCA RCM

### Complementary

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

<b>[Uimp] rated impulse withstand voltage</b>	6 kV conforming to EN/IEC 60947-2
<b>Suitability for isolation</b>	Yes conforming to EN/IEC 60947-2
<b>Contact position indicator</b>	Yes
<b>Control type</b>	Toggle
<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>	81 mm
<b>Width</b>	18 mm
<b>Depth</b>	72 mm
<b>Net weight</b>	0.12 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)1...25 mm <sup>2</sup> - rigid Tunnel type terminal (top or bottom)1...25 mm <sup>2</sup> - flexible Tunnel type terminal (top or bottom)1...25 mm <sup>2</sup> - flexible with ferrule
<b>Wire stripping length</b>	14 mm for top or bottom connection
<b>Tightening torque</b>	2 N.m top or bottom
<b>Earth-leakage protection</b>	Separate block

## Environment

<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>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>	1.800 cm
<b>Package 1 Width</b>	7.200 cm
<b>Package 1 Length</b>	8.500 cm
<b>Package 1 Weight</b>	105.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	12

Package 2 Height	8.000 cm
Package 2 Width	9.000 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.307 kg
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	16.171 kg

## Contractual warranty

Warranty	18 months
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## 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

Total lifecycle Carbon footprint 10

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

Recyclability potential, in % 56

End of life manual availability 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

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