

Product datasheet

Specifications



Multi9 - C60N - MCB - 3P - 40 A - C Curve - 415 V - 10 kA

M9F11340

EAN Code: 3606480576423

Main

Range	Multi9
Product name	Multi9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60N
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	40 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	30 kA Icu at <= 125 V DC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC 50/60 Hz between phases conforming to EN/IEC 60947-2 20 kA Icu at 240 V AC 50/60 Hz between phases conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC 50/60 Hz between phases 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 phases 415 V AC 50/60 Hz between phases 440 V AC 50/60 Hz between phases <= 125 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 - 415 V AC 50/60 Hz 16 kA 75 % conforming to EN/IEC 60947-2 - 240 V AC 50/60 Hz 4.5 kA 75 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 30 kA 100 % conforming to EN/IEC 60947-2 - <= 125 V DC
Limitation class	3
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-2

[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2
Suitability for isolation	Yes 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	6
Height	81 mm
Width	54 mm
Depth	72 mm
Net weight	0.36 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal (top or bottom)1.5...35 mm ² - rigid Tunnel type terminal (top or bottom)1.5...35 mm ² - flexible Tunnel type terminal (top or bottom)1.5...35 mm ² - flexible with ferrule
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom
Earth-leakage protection	Separate block

Environment

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
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	5.4 cm
Package 1 Width	7.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	357 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4

Package 2 Height	7.8 cm
Package 2 Width	8.8 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.473 kg
Unit Type of Package 3	S03
Number of Units in Package 3	48
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	18.209 kg

Logistical informations

Country of origin FR

Contractual warranty

Warranty (in months) 18



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

62

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 Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

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

