

Multi 9 - C60N - MCB - 2P - 6 A - C Curve - 415 V - 10 kA

M9F11206

Main

Range	Multi9	
product name	Multi9 C60	
Product or component type	Miniature circuit-breaker	
Device short name	C60N	
Device application	Distribution	
Poles description	2P	
Number of protected poles	2	
[In] rated current	6 A at 50 °C conforming to EN/IEC 60947-2	
network type	AC DC	
Network frequency	50/60 Hz	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	20 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	

Complementary

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[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 ln +/- 20 % AC 12 x ln +/- 20 % DC	
[lcs] 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 20 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	4	
Height	81 mm	
Width	36 mm	
Depth	72 mm	
Product weight	0.24 kg	
Colour	Grey	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Provision for padlocking	Padlockable	
Connections - terminals	Tunnel type terminal (top or bottom)125 mm² - rigid Tunnel type terminal (top or bottom)125 mm² - flexible Tunnel type terminal (top or bottom)125 mm² - flexible with ferrule	
Wire stripping length	14 mm for top or bottom connection	
Tightening torque	2 N.m top or bottom	
Earth-leakage protection	Separate block	

Environment

Heat dissipation	5.4 W at 415 V - 6 A	
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	-3070 °C	
Ambient air temperature for storage	-4080 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	207.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6

Package 2 Height	8.0 cm
Package 2 Width	8.8 cm
Package 2 Length	22.0 cm
Package 2 Weight	1.286 kg
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	15.933 kg



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.eq.CO2 per CR, Total Life cycle)	15
Environmental Disclosure	Product Environmental Profile

Use Better

⊗ Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	40a4e715-7fff-45ff-88bf-38212f6a80a5
China RoHS Regulation	China RoHS declaration

Use Again

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