

Multi9 - C60N - MCB - 1P - 6 A - D Curve - 240 V - 10 kA

M9F12106

EAN Code: 3606480576621

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	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	D	
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	12 x In +/- 20 % AC 17 x In +/- 20 % DC	
[lcs] 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	

[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	2	
Height	81 mm	
Width	18 mm	
Depth	72 mm	
Net weight	0.12 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	2.7 W at 240 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	8.500 cm
Package 1 Width	1.800 cm
Package 1 Length	7.500 cm
Package 1 Weight	103.000 g
Unit Type of Package 2	BB1

Number of Units in Package 2	12
Package 2 Height	7.800 cm
Package 2 Width	8.700 cm
Package 2 Length	22.000 cm
Package 2 Weight	1.281 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	15.890 kg

Contractual warranty

Warranty 18 months



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)	8
Environmental Disclosure	Product Environmental Profile

Use Better

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	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

M9F12106

Image of product / Alternate images

Alternative

