

Multi9 - C60H-DC - MCB - 1P - 10 A - C Curve - 250 V DC - 10 kA

M9U21110

EAN Code: 3606480741630

Main

Range	Multi9	
product name	Multi9 C60H-DC	
Product or component type	Miniature circuit-breaker	
Device short name	C60H-DC	
Device application	Distribution	
Poles description	1P	
Number of protected poles	1	
[In] rated current	10 A at 25 °C conforming to EN/IEC 60947-2	
Network type	DC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	10 kA Icu at 220 V DC conforming to EN/IEC 60947-2 6 kA Icu at 250 V DC conforming to EN/IEC 60947-2 20 kA Icu at 110 V DC conforming to EN/IEC 60947-2 5 kA AIR at 12250 V DC conforming to UL 1077 10 kA Icu at 220 V DC conforming to GB 14048.2 6 kA Icu at 250 V DC conforming to GB 14048.2 20 kA Icu at 110 V DC conforming to GB 14048.2	
Utilisation category	Category A conforming to EN/IEC 60947-2	
Standards	EN/IEC 60947-2 GB 14048.2 UL 1077	
Product certifications	IEC CCC UR	

Complementary

[Ue] rated operational voltage	250 V DC	
	110 V DC	
	220 V DC	
Magnetic tripping limit	710 x ln DC	
[Ics] rated service breaking	7.5 kA 75 % conforming to EN/IEC 60947-2 - 220 V DC	
capacity	4.5 kA 75 % conforming to EN/IEC 60947-2 - 250 V DC	
	15 kA 75 % conforming to EN/IEC 60947-2 - 110 V DC	
	7.5 kA 75 % conforming to GB 14048.2 - 220 V DC	
	4.5 kA 75 % conforming to GB 14048.2 - 250 V DC	
	15 kA 75 % conforming to GB 14048.2 - 110 V DC	
[Ui] rated insulation voltage	500 V DC 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	73 mm	
Net weight	0.128 kg	
Colour	Grey	
Mechanical durability	20000 cycles	
Electrical durability	3000 cycles 250 V DC L/R = 2 ms 6000 cycles 250 V DC	
Provision for padlocking	Padlockable	
Connections - terminals	Tunnel type terminal (top or bottom)125 mm² (AWG 18AWG 4) - rigid stranded Tunnel type terminal (top or bottom)116 mm² (AWG 18AWG 6) - flexible Tunnel type terminal (top or bottom)116 mm² (AWG 18AWG 6) - flexible with ferrule Tunnel type terminal (top or bottom) - 2 cable(s) 110 mm² (AWG 18AWG 8) - rigid stranded Tunnel type terminal (top or bottom) - 2 cable(s) 110 mm² (AWG 18AWG 8) - flexible Tunnel type terminal (top or bottom) - 2 cable(s) 110 mm² (AWG 18AWG 8) - flexible with ferrule Tunnel type terminal (top or bottom) - 3 cable(s) 1 mm² (AWG 18) - flexible stranded	
Wire stripping length	14 mm for top or bottom connection	
Tightening torque	2.5 N.m top or bottom	
Earth-leakage protection	Without	

Environment

Heat dissipation	1.8 W at 220 V - 10 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
Tropicalisation	2 conforming to IEC 60068-2 2 conforming to GB 14048.2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.200 cm
Package 1 Width	1.800 cm

Package 1 Length	8.500 cm
Package 1 Weight	111.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.200 cm
Package 2 Width	9.300 cm
Package 2 Length	22.300 cm
Package 2 Weight	1.379 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	17.122 kg

Logistical informations

Country of origin CN

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)	11
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
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

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Image of product / Alternate images

Alternative

