Product data sheet

Specifications

Miniature circuit breaker (MCB), Multi9 C60H, 1P, 6A, D curve, 15kA (IEC/EN 60947-2)

M9F15106

⚠ Discontinued on: Jan 31, 2024

⚠ **Discontinued**

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	Multi9
product name	Multi9 C60
Product or Component Type	Miniature circuit-breaker
Device short name	C60H
Device Application	Distribution
Poles description	1P
Number of protected poles	1
Line Rated Current	6 A 122 °F (50 °C) EN/IEC 60947-2
Network type	DC AC
Network Frequency	50/60 Hz
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	20 kA Icu <= 72 V DC EN/IEC 60947-2 3 kA Icu 415 V AC 50/60 Hz between phase and neutral EN/IEC 60947-2 15 kA Icu 240 V AC 50/60 Hz between phase and neutral EN/IEC 60947-2
Utilisation category	Category A EN/IEC 60947-2
Standards	EN/IEC 60947-2
Product certifications	EAC CCC

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
[Ics] rated service breaking capacity	7.5 kA 50 % EN/IEC 60947-2 - 240 V AC 50/60 Hz 1.5 kA 50 % EN/IEC 60947-2 - 415 V AC 50/60 Hz 20 kA 100 % EN/IEC 60947-2 - <= 72 V DC
[Ui] rated insulation voltage	500 V AC 50/60 Hz EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kVEN/IEC 60947-2
Suitability for isolation	Yes EN/IEC 60947-2
Contact position indicator	Yes

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Control Type	Toggle
Local signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 mm pitches	2
Height	3.2 in (81 mm)
Width	0.7 in (18 mm)
Depth	2.8 in (72 mm)
Product Weight	0.26 lb(US) (0.12 kg)
color	Gray
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) 0.002…0.04 in² (1…25 mm²) - rigid Tunnel type terminal top or bottom) 0.002…0.04 in² (1…25 mm²) - flexible Tunnel type terminal top or bottom) 0.002…0.04 in² (1…25 mm²) - flexible with ferrule
Wire stripping length	0.6 in (14 mm) for top or bottom connection
Tightening torque	17.7 lbf.in (2 N.m) top or bottom
Earth-leakage protection	Separate block

Environment

Heat dissipation	2.7 W 240 V - 6 A
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 EN/IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131 °F (55 °C)
Ambient air temperature for operation	-22…158 °F (-30…70 °C)
Ambient Air Temperature for Storage	-40…176 °F (-40…80 °C)

Ordering and shipping details

Category	US10DE200908
Discount Schedule	0DE2
GTIN	3606480577505
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.71 in (1.8 cm)
Package 1 Width	2.95 in (7.5 cm)

Package 1 Length	3.35 in (8.5 cm)
Package 1 Weight	3.7 oz (106 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	3.15 in (8 cm)
Package 2 Width	3.54 in (9 cm)
Package 2 Length	8.86 in (22.5 cm)
Package 2 Weight	2.884 lb(US) (1.308 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	36.176 lb(US) (16.409 kg)

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

Carbon footprint (kg CO2 eq, Total Life cycle)	**8**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**Cb1ae53a-2d3e-4cf3-88fe-4c132badef2c**
Halogen content performance	**Halogen free plastic parts and cables product**

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.**

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