# **Product data sheet**

Specification





### Miniature circuit breaker (MCB), Multi9 C60H, 2P, 16A, B curve, 15kA (IEC/EN 60947-2)

M9F13216

! Discontinued on: Jan 31, 2024

① Discontinued

#### Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	С60Н
Device Application	Distribution
Poles Description	2P
Number Of Protected Poles	2
Line Rated Current	16 A 122 °F (50 °C) EN/IEC 60947-2
Network Type	AC DC
Trip Unit Technology	Thermal-magnetic
Curve Code	В
Breaking Capacity	25 kA lcu <= 125 V DC EN/IEC 60947-2 30 kA lcu 240 V AC 50/60 Hz between phases EN/IEC 60947-2 15 kA lcu 415 V AC 50/60 Hz between phases EN/IEC 60947-2 10 kA lcu 440 V AC 50/60 Hz between phases EN/IEC 60947-2
Utilisation Category	Category A EN/IEC 60947-2
Suitability For Isolation	Yes EN/IEC 60947-2
Standards	EN/IEC 60947-2
Product Certifications	EAC CCC

### Complementary

Network Frequency	50/60 Hz
[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	4 x In +/- 20 % AC
	5.7 x ln +/- 20 % DC
[Ics] Rated Service Breaking	15 kA 50 % EN/IEC 60947-2 - 240 V AC 50/60 Hz
Capacity	7.5 kA 50 % EN/IEC 60947-2 - 415 V AC 50/60 Hz
	5 kA 50 % EN/IEC 60947-2 - 440 V AC 50/60 Hz
	25 kA 100 % EN/IEC 60947-2 - <= 125 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

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

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	3.19 in (81 mm)
Width	1.42 in (36 mm)
Depth	2.83 in (72 mm)
Net Weight	0.53 lb(US) (0.24 kg)
Color	Gray
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Provision For Padlocking	Padlockable
Connections - Terminals	Tunnel type terminal top or bottom) 0.000.04 in² (125 mm²) - rigid Tunnel type terminal top or bottom) 0.000.04 in² (125 mm²) - flexible Tunnel type terminal top or bottom) 0.000.04 in² (125 mm²) - flexible with ferrule
Wire Stripping Length	0.55 in (14 mm) for top or bottom connection
Tightening Torque	17.70 lbf.in (2 N.m) top or bottom
Earth-Leakage Protection	Separate block

### **Environment**

Heat Dissipation	5 W 415 V - 16 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	-22158 °F (-3070 °C)
Ambient Air Temperature For Storage	-40176 °F (-4080 °C)

## Ordering and shipping details

Gtin 3606480929540

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.95 in (7.5 cm)
Package 1 Width	1.42 in (3.6 cm)
Package 1 Length	3.35 in (8.5 cm)
Package 1 Weight	7.72 oz (219.0 g)
Unit Type Of Package 2	BB1

Number Of Units In Package 2	6
Package 2 Height	3.07 in (7.8 cm)
Package 2 Width	3.46 in (8.8 cm)
Package 2 Length	8.90 in (22.6 cm)
Package 2 Weight	2.99 lb(US) (1.356 kg)
Unit Type Of Package 3	S03
Number Of Units In Package 3	72
Package 3 Height	11.81 in (30.0 cm)
Package 3 Width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	37.45 lb(US) (16.985 kg)

### Sustainability Green Premium™

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance



#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations