

Product data sheet

Specifications



Miniature circuit breaker (MCB),
Multi9 C60H-DC, 2P, 30A, C
curve, 5kA (UL1077), 6kA (IEC/EN
60947-2)

MGN61534

Product availability: Stock - Normally stocked in distribution
facility

Price*: 392.00 USD

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	2P
Number Of Protected Poles	2
Line Rated Current	30 A 77 °F (25 °C)
Network Type	DC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	20 kA Icu 220 V DC GB 14048.2 10 kA Icu 440 V DC GB 14048.2 6 kA Icu 500 V DC GB 14048.2 20 kA Icu 220 V DC EN/IEC 60947-2 10 kA Icu 440 V DC EN/IEC 60947-2 6 kA Icu 500 V DC EN/IEC 60947-2 5 kA AIR 12...500 V DC UL 1077
Utilisation Category	Category A EN/IEC 60947-2
Suitability For Isolation	Yes EN/IEC 60947-2

Complementary

[Ue] Rated Operational Voltage	12...500 V DC
Magnetic Tripping Limit	8.5 x In +/- 20 % AC
[Ics] Rated Service Breaking Capacity	4.5 kA 75 % GB 14048.2 - 500 V DC 7.5 kA 75 % GB 14048.2 - 440 V DC 15 kA 75 % GB 14048.2 - 220 V DC 15 kA 75 % EN/IEC 60947-2 - 220 V DC 7.5 kA 75 % EN/IEC 60947-2 - 440 V DC 4.5 kA 75 % EN/IEC 60947-2 - 500 V DC
Limitation Class	3 EN/IEC 60947-2
[Ui] Rated Insulation Voltage	500 V DC EN/IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	6 kVEN/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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Top or bottom standard
9 Mm Pitches	4
Height	3.19 in (81 mm)
Width	1.42 in (36 mm)
Depth	2.87 in (73 mm)
Net Weight	0.56 lb(US) (0.256 kg)
Color	Gray
Mechanical Durability	20000 cycles
Electrical Durability	3000 cycles L/R = 2 ms
Provision For Padlocking	Padlockable
Locking Options Description	In position O
Connections - Terminals	Tunnel type terminal top or bottom) 0.00...0.05 in² (1...35 mm²) AWG 18...AWG 2) - rigid stranded Tunnel type terminal top or bottom) 0.00...0.04 in² (1...25 mm²) AWG 18...AWG 4) - flexible Tunnel type terminal top or bottom) 0.00...0.04 in² (1...25 mm²) AWG 18...AWG 4) - flexible with ferrule Tunnel type terminal top or bottom) - 2 0.00...0.02 in² (1...16 mm²) AWG 18...AWG 6) - rigid stranded Tunnel type terminal top or bottom) - 2 0.00...0.02 in² (1...16 mm²) AWG 18...AWG 6) - flexible Tunnel type terminal top or bottom) - 2 0.00...0.02 in² (1...16 mm²) AWG 18...AWG 6) - flexible with ferrule Tunnel type terminal top or bottom) - 3 0.01 in² (4 mm²) AWG 6) - flexible stranded
Wire Stripping Length	0.55 in (14 mm) for top or bottom connection
Tightening Torque	30.98 lbf.in (3.5 N.m) top or bottom
Earth-Leakage Protection	Without

Environment

Standards	UL 1077 GB 14048.2 EN/IEC 60947-2
Product Certifications	UR CCC IEC
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 60068-2 2 GB 14048.2
Relative Humidity	95 % 131 °F (55 °C)
Operating Altitude	6561.68 ft (2000 m)
Ambient Air Temperature For Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °C)

Ordering and shipping details

Category	US10DE200915
Discount Schedule	0DE2
Gtin	3606480057045
Returnability	Yes
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.00 in (7.62 cm)
Package 1 Width	1.50 in (3.81 cm)
Package 1 Length	3.40 in (8.64 cm)
Package 1 Weight	0.53 lb(US) (0.24 kg)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
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	3.29 lb(US) (1.494 kg)
Unit Type Of Package 3	S03
Number Of Units In Package 3	72
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	41.26 lb(US) (18.715 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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