

Product data sheet

Specifications



Miniature circuit breaker (MCB), Multi9 C60H, 1P, 20A, D curve, 15kA (IEC/EN 60947-2)

M9F15120

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	20 A 122 °F (50 °C) EN/IEC 60947-2
Network type	AC DC
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 kV/EN/IEC 60947-2
Suitability for isolation	Yes EN/IEC 60947-2
Contact position indicator	Yes
Control Type	Toggle

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

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)
Net 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 in ² (1...25 mm ²) - rigid Tunnel type terminal top or bottom) 0.002...0.04 in ² (1...25 mm ²) - flexible Tunnel type terminal top or bottom) 0.002...0.04 in ² (1...25 mm ²) - 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

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	3606480577536
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.709 in (1.800 cm)
Package 1 Width	2.874 in (7.300 cm)
Package 1 Length	3.346 in (8.500 cm)
Package weight(Lbs)	3.880 oz (110.000 g)

Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	3.071 in (7.800 cm)
Package 2 Width	3.543 in (9.000 cm)
Package 2 Length	8.858 in (22.500 cm)
Package 2 Weight	3.012 lb(US) (1.366 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	36.947 lb(US) (16.759 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)	13
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
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
California proposition 65	WARNING: This product can expose you to chemicals including: DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.