

Product data sheet

Specifications



Multi9 - C60 UL489 - MCB - 3P - 20 A - C Curve - 240 V - 10 kA - fingersafe

60280F

⚠ Discontinued on: May 31, 2021

⚠ Discontinued

Main

Range	Multi9
Product or Component Type	Miniature circuit-breaker
Product name	Multi9 C60
Device short name	C60 UL489
Device Application	Distribution
Number of protected poles	3
Line Rated Current	20 A 77 °F (25 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes EN/IEC 60947-2
Standards	UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2
Product certifications	CSA CCC IEC UL

Complementary

System Voltage	240 V 415 V 440 V
Mounting Mode	Clip-on
Poles description	3P
Interrupt Rating	10 kA 10 kA 20 kA 10 kA 6 kA 20 kA 10 kA 6 kA
Network Frequency	50/60 Hz
Curve code	C
Magnetic tripping limit	8.5 x In +/- 20 % AC
Limitation class	3 EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC EN/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.

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

[Uimp] rated impulse withstand voltage	6 kVEN/IEC 60947-2
Contact position indicator	Yes
Control Type	Toggle
Local signalling	ON/OFF indication
Mounting Support	DIN rail
9 mm pitches	6
Height	4.8 in (123 mm)
Width	2.1 in (54 mm)
Depth	2.9 in (73 mm)
Net Weight	0.73 lb(US) (0.33 kg)
color	Gray
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Ring terminal top or bottom)
Tightening torque	17.7 lbf.in (2 N.m) top or bottom

Environment

IP degree of protection	IP40 (modular enclosure) conforming to IEC 60529 IP10 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)
Operating altitude	6561.68 ft (2000 m)
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	00915-C60N MINIATURE CIRCUIT BREAKER-UL489
Discount Schedule	DE2
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.8 in (12.3 cm)
Package 1 Width	2.1 in (5.4 cm)
Package 1 Length	2.9 in (7.3 cm)
Package weight(Lbs)	13.600 oz (385.554 g)



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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
EU RoHS Directive	Compliant
SCIP Number	40a4e715-7fff-45ff-88bf-38212f6a80a5
REACH Regulation	REACH Declaration
Halogen content performance	Halogen free product

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.