

Product data sheet

Characteristics

60143

Multi9 - C60 UL489 - MCB - 2P - 8 A - C Curve - 240 V - 10 kA - tunnel term

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

Price*: 246.00 USD



Commercial status

This Product is Obsolete : JUN 17, 2021

 This Product is Obsolete

Main

Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Device application	Distribution
Poles description	2P
Number of protected poles	2
Neutral position	Left
Line Rated Current	8 A 77 °F (25 °C)
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6 KA Icu 440 V AC EN/IEC 60947-2 10 KA Icu 415 V AC EN/IEC 60947-2 20 KA Icu 240 V AC EN/IEC 60947-2 6 KA Icu 440 V AC GB 14048.2 10 KA Icu 415 V AC GB 14048.2 20 KA Icu 240 V AC GB 14048.2 10 KA Icu 125 V DC EN/IEC 60947-2 10 KA Icu 125 V DC GB 14048.2 10 KA AIR 240 V AC UL 489 10 KA AIR 125 V DC UL 489 10 KA AIR 240 V AC CSA C22.2 No 5.2 10 KA AIR 125 V DC CSA C22.2 No 5.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

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Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	415 V AC 240 V AC 440 V AC 125 V DC
Magnetic tripping limit	8.5 x I _n +/- 20 % AC 12 x I _n +/- 20 % DC
Limitation class	3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 KVEN/IEC 60947-2
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	4.21 I _n (107 mm)
Width	1.42 I _n (36 mm)
Depth	2.87 I _n (73 mm)
Net Weight	0.49 Lb(US) (0.22 kg)
Color	Grey
Mechanical durability	20000 Cycles
Electrical durability	10000 Cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) 0.00...0.04 in ² (2.5...25 m- m ²) AWG 14...AWG 4) - rigid
Wire stripping length	0.55 I _n (14 mm) top or bottom
Tightening torque	22.13 Lbf.In (2.5 N.m) top or bottom

Environment

Standards	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
Product certifications	CSA CCC IEC UL
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 conforming to 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
GTIN	00785901410133
Nbr. of units in pkg.	1
Package weight(Lbs)	9.81 Oz (278 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.12 In (13 cm)
Package 1 width	1.57 In (4 cm)
Package 1 Length	2.95 In (7.5 cm)

Contractual warranty

Warranty	18 months
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Product Life Status : **End of commercialisation**

60143 may be replaced by any of the following products:



M9F42208

Multi 9 - C60BP - MCB - 2P - 8 A - C Curve - 480Y/277 V - 10 kA - UL 489

Qty 1

Substitution date: |