

Product data sheet

Characteristics

60118

Multi9 - C60 UL489 - MCB - 1P - 1 A - D Curve - 120 V - 10 kA - tunnel term

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



Commercial status

This Product is Obsolete : OCT 03, 2024

 This Product is Obsolete

Main

Range	Multi9
Product name	Multi9 C60
Product or Component Type	Miniature circuit-breaker
Device short name	C60 UL489
Device Application	Distribution
Poles description	1P
Number of protected poles	1
Line Rated Current	1 A 77 °F (25 °C)
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	5 KA AIR 240 V AC UL 489 10 KA Icu 240 V AC EN/IEC 60947-2 10 KA Icu 240 V AC GB 14048.2 10 KA Icu 60 V DC EN/IEC 60947-2 10 KA Icu 60 V DC GB 14048.2 10 KA AIR 120 V AC UL 489 10 KA AIR 60 V DC UL 489 10 KA AIR 120 V AC CSA C22.2 No 5.2 5 KA AIR 240 V AC CSA C22.2 No 5.2 10 KA AIR 60 V DC CSA C22.2 No 5.2
Suitability for isolation	Yes EN/IEC 60947-2
Standards	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
Product certifications	CSA[RETURN]CCC[RETURN]IEC[RETURN]UL

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Complementary

Network Frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 60 V DC 120 V AC
Magnetic tripping limit	12 x In +/- 20 % AC 17 x In +/- 20 % DC
Limitation class	3 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	2
Height	4.2 In (107 mm)
Width	0.7 In (18 mm)
Depth	2.9 In (73 mm)
Net Weight	0.24 Lb(US) (0.11 kg)
Color	Gray
Mechanical durability	20000 Cycles
Electrical durability	10000 Cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) 0.004...0.04 in ² (2.5...25 m- m ²) AWG 14...AWG 4) - rigid
Wire stripping length	0.6 In (14 mm) for top or bottom connection
Tightening torque	22.1 Lbf.In (2.5 N.m) top or bottom

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)
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	US10DE200915
Discount Schedule	0DE2
GTIN	785901209867
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.99 In (7.6 cm)
Package 1 Width	0.71 In (1.8 cm)
Package 1 Length	0.43 In (1.1 cm)
Package 1 Weight	4.7 Oz (134 g)

Environmental data

Packaging made with recycled cardboard	Yes
SCIP Number	C839c050-8547-41ce-b0db-e9813554fc09
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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Product Life Status : **End of commerc. - Block**

60118 may be replaced by any of the following products:



M9F43101

Miniature circuit breaker (MCB), Multi9 C60BP, 1P, 1A, D curve, 14kA (UL489), 10kA (IEC/EN 60947-2)

Qty 1

Substitution date: |