

Product datasheet

Specifications



Multi9 - C60 UL489 - MCB - 1P - 6 A - C Curve - 120 V - 10 kA - ring term

60207

⚠ Discontinued on: 20 Mar 2019

⚠ End-of-service on: 31 May 2021

⚠ Discontinued

EAN Code: 3303430602071

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
[In] rated current	6 A at 25 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	5 kA AIR at 240 V AC conforming to UL 489 10 kA Icu at 240 V AC conforming to EN/IEC 60947-2 10 kA Icu at 240 V AC conforming to GB 14048.2 10 kA Icu at 60 V DC conforming to EN/IEC 60947-2 10 kA Icu at 60 V DC conforming to GB 14048.2 10 kA AIR at 120 V AC conforming to UL 489 10 kA AIR at 60 V DC conforming to UL 489 10 kA AIR at 120 V AC conforming to CSA C22.2 No 5.2 5 kA AIR at 240 V AC conforming to CSA C22.2 No 5.2 10 kA AIR at 60 V DC conforming to CSA C22.2 No 5.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 60 V DC 120 V AC
Magnetic tripping limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
Limitation class	3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2
Contact position indicator	Yes
Control type	Toggle

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

local signalling	ON/OFF indication
mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	123 mm
Width	18 mm
Depth	73 mm
Net weight	0.11 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Ring terminal (top or bottom)
Tightening torque	2 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	IP40 (modular enclosure) conforming to IEC 60529 IP10 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 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-30...70 °C
ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.3 cm
Package 1 Width	7.6 cm
Package 1 Length	13.6 cm
Package 1 Weight	147 g

Contractual warranty

Warranty	18 months
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