



Main

Product or component type	Miniature circuit-breaker
Range	Multi 9
Product name	Multi 9 C60
Device short name	C60 UL489
Device application	Distribution
Number of protected poles	1
[In] rated current	8 A at 25 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Breaking capacity code	N
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

[Ue] rated operational voltage	240 V AC 60 V DC
Mounting mode	Clip-on
Poles description	1P
Breaking capacity	Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to GB 14048.2 AIR 10 kA at 60 V DC conforming to UL 489 AIR 10 kA at 120 V AC conforming to UL 489 AIR 5 kA at 240 V AC conforming to UL 489 Icu 10 kA at 60 V DC conforming to EN/IEC 60947-2 Icu 10 kA at 60 V DC conforming to GB 14048.2 AIR 10 kA at 120 V AC conforming to CSA C22.2 No 5.2 AIR 5 kA at 240 V AC conforming to CSA C22.2 No 5.2 AIR 10 kA at 60 V DC conforming to CSA C22.2 No 5.2
Network frequency	50/60 Hz
Curve code	D
Magnetic tripping limit	12 x In +/- 20% AC 17 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
Local signalling	ON/OFF indication
Mounting support	DIN rail
Connection pitch	18 mm Between devices
9 mm pitches	2
Height	123 mm
Width	18 mm
Depth	73 mm
Product 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	UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2
Product certifications	UL CSA CCC IEC
IP degree of protection	IP40 for 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 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C