



Main

Range of product	C60
Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL1077
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	20 A at 25 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity code	N
Breaking capacity	AIR 10 kA at 65 V DC conforming to UL 1077 AIR 10 kA at 65 V DC conforming to CSA C22.2 No 235 Icu 3 kA at 415 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 3 kA at 415 V AC conforming to GB 14048.2 Icu 10 kA at 240 V AC conforming to GB 14048.2 AIR 5 kA at 277 V AC conforming to UL 1077 AIR 10 kA at 240 V AC conforming to UL 1077 AIR 5 kA at 277 V AC conforming to CSA C22.2 No 235 AIR 10 kA at 240 V AC conforming to CSA C22.2 No 235 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
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 415 V AC
Magnetic tripping limit	12 x In +/- 20% AC 17 x In +/- 20% DC
Limitation class	3 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 mode	Clip-on
Mounting support	DIN rail
Connection pitch	18 mm Between devices
9 mm pitches	2
Height	81 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	Tunnel type terminal, top or bottom rigid wire(s) 2.5...25 mm ² max (AWG 14...AWG 4)
Wire stripping length	14 mm top or bottom
Tightening torque	2.5 N.m top or bottom
Compatibility code	C60_UL1077

Environment

Standards	UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235
Product certifications	CSA CCC IEC UR
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 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

Offer Sustainability

Sustainable offer status	Green Premium product
Product environmental profile	Available  Product environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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