



Main

Range of product	C60
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	1P
Number of protected poles	1
[In] rated current	0.5 A at 25 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity code	N
Breaking capacity	AIR 10 kA at 277 V AC conforming to UL 489 AIR 10 kA at 277 V AC conforming to CSA C22.2 No 5.2 Icu 10 kA at 277 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 277 V AC 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	277 V AC
Magnetic tripping limit	12 x In +/- 20% AC
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

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

Mounting mode	Clip-on
Mounting support	DIN rail
Connection pitch	18 mm Between devices
9 mm pitches	2
Height	141 mm
Width	18 mm
Depth	68.7 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 for 1 rigid wire(s) 1...1.5 mm ² max (AWG 18...AWG 16) Tunnel type terminal, top or bottom for 2 rigid wire(s) 1...1.5 mm ² max (AWG 18...AWG 16)
Tightening torque	0.8 N.m top or bottom
Compatibility code	C60UL489

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 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
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
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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