



Main

Circuit breaker application	Distribution
Range of product	C60
Product or component type	Circuit breaker
Device short name	C60 UL489
Poles description	1P
Number of protected poles	1
[In] rated current	6 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA AIR conforming to UL 489 - 277 V AC 50/60 Hz 10 kA Icu conforming to IEC 60947-2 - 277 V AC 50/60 Hz
Suitability for isolation	Yes conforming to IEC 60947-2 Yes conforming to UL 489

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	120...240 V AC 50/60 Hz 125 V DC 60 V DC
Magnetic tripping limit	7...10 x In
Contact position indicator	Yes
Control type	Toggle
Local signalling	Positive break indication
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
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
Connections - terminals	Tunnel type terminals flexible wire(s) 16 mm ² max Tunnel type terminals rigid wire(s) 25 mm ² max
Wire stripping length	14 mm
Tightening torque	2 N.m

Environment

Standards	IEC 60947-2 UL 489 CSA C22.2 No 5.2
IP degree of protection	IP40 conforming to IEC 60529
Tropicalisation	2 conforming to IEC 60068-1 2 conforming to UL 489

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Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

Offer Sustainability

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