



Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60 UL489
Poles description	1P
Number of protected poles	1
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Suitability for isolation	Yes conforming to IEC 60947-2 Yes conforming to UL 489

Complementary

[In] rated current	10 A (30 °C)
Network frequency	50/60 Hz
[Ue] rated operational voltage	60 V DC 120...240 V AC 50/60 Hz 125 V DC
Magnetic tripping limit	7...10 x In
Breaking capacity	AIR 10 kA at 277 V AC 50/60 Hz conforming to UL 489 Icu 10 kA at 277 V AC 50/60 Hz conforming to IEC 60947-2
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
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals 16 mm ² flexible Tunnel type terminals 25 mm ² rigid
Wire stripping length	14 mm
Tightening torque	2 N.m

Environment

Standards	CSA C22.2 No 5-02 IEC 60947-2 UL 489
IP degree of protection	IP40 conforming to IEC 60529
Tropicalisation	2 conforming to IEC 60068-1 2 conforming to UL 489
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

RoHS EUR conformity date	0649
RoHS EUR status	Compliant
