



Main

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

Complementary

[In] rated current	0,5 A 25 °C
[Ue] rated operational voltage	12...240 V AC 60 V DC 125 V DC
Magnetic tripping limit	7...10 x In
Breaking capacity	5 kA AIR UL 489 240 V AC 10 kA AIR UL 489 120 V AC 10 kA Icu IEC 60947-2 240 V AC 10 kA AIR UL 489 60 V DC 10 kA Icu IEC 60947-2 60 V DC
Contact position indicator	Yes
Control type	Operating handle
Local signalling	Positive break indication
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	107 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 2,5...25 mm ²
Tightening torque	2,5 N.m

Environment

Standards	CSA C22.2 No 5-02 IEC 60947-2 UL 489
IP degree of protection	IP40 IEC 60529
Tropicalisation	2
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
RoHS EUR conformity date	0640
RoHS EUR status	Compliant