



Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60 UL489
Poles description	2P
Number of protected poles	2
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C

Complementary

[In] rated current	6 A (25 °C)
[Ue] rated operational voltage	277 V AC
Magnetic tripping limit	7...10 x In
Breaking capacity	AIR 10 kA at 277 V AC conforming to UL 489 AIR 10 kA at 277 V AC conforming to CSA Icu 10 kA at 277 V AC conforming to IEC 60947-2
Control type	Toggle
Local signalling	Positive break indication
9 mm pitches	4
Height	141 mm
Width	36 mm
Depth	74.2 mm
Product weight	0.22 kg
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Cable 2 cable(s) 1...1.5 mm ² Cable 2 cable(s) 2.5...6 mm ²
Tightening torque	0.8 N.m

Environment

Standards	CSA C22.2 No 5-02 GB 14048.2 IEC 60947-2 UL 489
IP degree of protection	IP20 IP40
Tropicalisation	2
Relative humidity	95 % (55 °C)
Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C
RoHS EUR conformity date	0649
RoHS EUR status	Compliant

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