



Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60 UL1077
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

Complementary

[In] rated current	20 A (30 °C)
[Ue] rated operational voltage	480Y/277 V AC
Magnetic tripping limit	7...10 x In
Breaking capacity	AIR 10 kA at 240 V AC conforming to UL 1077 AIR 5 kA at 277 V AC conforming to UL 1077 AIR 10 kA at 65 V DC conforming to UL 1077 Icu 10 kA at 240 V AC conforming to IEC 60947-2 Icu 3 kA at 415 V AC conforming to IEC 60947-2 Icu 10 kA at 60 V DC conforming to IEC 60947-2
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
Product weight	0.11 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 2.5...25 mm ²
Tightening torque	2.5 N.m

Environment

Standards	CSA C22.2 No 235-04 IEC 60947-2 UL 1077
IP degree of protection	IP40 conforming to 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	0629
RoHS EUR status	Compliant

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