



Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Range of product	C60
Product or component type	Circuit breaker
Device short name	C60 UL1077
Poles description	1P
Number of protected poles	1
[In] rated current	16 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	3 kA Icu conforming to IEC 60947-2 - 415 V AC 10 kA Icu conforming to IEC 60947-2 - 60 V DC 10 kA Icu conforming to IEC 60947-2 - 240 V AC 5 kA AIR conforming to UL 1077 - 277 V AC 10 kA AIR conforming to UL 1077 - 65 V DC 10 kA AIR conforming to UL 1077 - 240 V AC
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

[Ue] rated operational voltage	480Y/277 V AC
Magnetic tripping limit	7...10 x In
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	81 mm
Width	18 mm
Depth	78.5 mm
Product weight	0.11 kg
Colour	Grey
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 2.5...25 mm² max
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

