



Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60 UL489 DC
Poles description	1P
Number of protected poles	1
Network type	DC
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	5 A (25 °C)
[Ue] rated operational voltage	60 V DC
Magnetic tripping limit	7...14 x In
Breaking capacity	AIR 10 kA at 60 V DC 1P conforming to UL 489A
Control type	Toggle
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
Electrical durability	10000 cycles
Connections - terminals	Cable 1 cable(s) 2.5...25 mm ²

Environment

Standards	UL 489A
IP degree of protection	IP40 conforming to IEC 60529
Tropicalisation	2 conforming to UL 489A
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	0649
RoHS EUR status	Compliant

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