

**Main**

Circuit breaker application	Distribution
Range of product	C60
Product or component type	Circuit breaker
Device short name	C60 UL489 DC
Poles description	1P
Number of protected poles	1
[In] rated current	0.5 A at 25 °C
Network type	DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA AIR conforming to UL 489A - 60 V DC 1P
Suitability for isolation	Yes conforming to IEC 60947-2 Yes conforming to UL 489

**Complementary**

[Ue] rated operational voltage	60 V DC
Magnetic tripping limit	7...14 x In
Control type	Toggle
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	78.5 mm
Product weight	0.11 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Cable flexible wire(s) 10...13 mm <sup>2</sup> max Cable for 1 2.5...25 mm <sup>2</sup> max

**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

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