

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	6 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 ² max Cable for 1 2.5...25 mm ² 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.