



Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Range of product	C60
Product or component type	Circuit breaker
Device short name	C60 UL489
Poles description	1P
Number of protected poles	1
[In] rated current	0.5 A at 25 °C
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	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 489 - 240 V AC 10 kA AIR conforming to UL 489 - 60 V DC 10 kA AIR conforming to UL 489 - 120 V AC
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

[Ue] rated operational voltage	60 V DC 125 V DC 12...240 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	123.4 mm
Width	18 mm
Depth	73 mm
Product weight	0.11 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Tightening torque	2 N.m

Environment

Standards	IEC 60947-2 UL 489 CSA C22.2 No 5.2
IP degree of protection	IP40 conforming to IEC 60529
Tropicalisation	2
Relative humidity	95 % 55 °C
Operating altitude	2000 m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

Ambient air temperature for operation	-30...70 °C
Ambient air temperature for storage	-40...80 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1310 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations