



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	2P
Number of protected poles	1
Neutral position	Left
[In] rated current	8 A at 25 °C
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6 kA Icu conforming to IEC 60947-2 - 440 V AC 20 kA Icu conforming to IEC 60947-2 - 240 V AC 10 kA Icu conforming to IEC 60947-2 - 415 V AC 10 kA Icu conforming to IEC 60947-2 - 125 V DC 10 kA AIR conforming to UL 489 - 240 V AC 10 kA AIR conforming to UL 489 - 125 V DC
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	4
Height	107 mm
Width	36 mm
Depth	73 mm
Product weight	0.22 kg
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals 2.5...25 mm ² max
Tightening torque	2.5 N.m

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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
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 0640 - 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