

# Product data sheet

## Characteristics

60146

miniature circuit breaker - C60N - 2 poles - 15 A - C curve



### Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60 UL489
Poles description	2P
Number of protected poles	1
Neutral position	Left
Trip unit technology	Thermal-magnetic
Curve code	C
Suitability for isolation	Yes conforming to IEC 60947-2

### Complementary

[In] rated current	15 A ( 25 °C )
[Ue] rated operational voltage	12...240 V AC 60 V DC 125 V DC
Magnetic tripping limit	7...10 x In
Breaking capacity	AIR 10 kA at 240 V AC conforming to UL 489 AIR 10 kA at 125 V DC conforming to UL 489 Icu 20 kA at 240 V AC conforming to IEC 60947-2 Icu 10 kA at 415 V AC conforming to IEC 60947-2 Icu 6 kA at 440 V AC conforming to IEC 60947-2 Icu 10 kA at 125 V DC conforming to IEC 60947-2
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
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals 2.5...25 mm <sup>2</sup>
Tightening torque	2.5 N.m

### Environment

Standards	CSA C22.2 No 5-02 IEC 60947-2 UL 489
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

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RoHS EUR conformity date	0640
RoHS EUR status	Compliant

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