

Product data sheet

Characteristics

60170

miniature circuit breaker - C60N - 3 poles - 2 A
- C curve



Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60 UL489
Poles description	3P
Number of protected poles	3
Trip unit technology	Thermal-magnetic
Curve code	C
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

[In] rated current	2 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 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
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	6
Height	107 mm
Width	54 mm
Depth	73 mm
Product weight	0.33 kg
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals 2.5...25 mm ²
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
RoHS EUR conformity date	0640
RoHS EUR status	Compliant