

24048

miniature circuit breaker - C60N - 1 pole - 4 A - B curve

Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60N
Poles description	1P
Number of protected poles	1
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

[In] rated current	4 A (30 °C)
[Ue] rated operational voltage	440 V AC 440 V AC
Magnetic tripping limit	3...5 x In
Breaking capacity	Icn 6 kA at 230...400 V AC conforming to IEC 60898 Icu 10 kA at 230...240 V AC conforming to IEC 60947-2 Icu 3 kA at 400...415 V AC conforming to IEC 60947-2 Icu 20 kA at 130 V AC conforming to IEC 60947-2 Icu 15 kA at 60 V DC conforming to IEC 60947-2
[Ics] rated service breaking capacity	Ics 2.25 kA 400...415 V AC conforming to IEC 60947-2 Ics 6 kA 230...400 V AC conforming to IEC 60898 Ics 7.5 kA 230...240 V AC conforming to IEC 60947-2 Ics 15 kA 130 V AC conforming to IEC 60947-2
Limitation class	Class 3 conforming to IEC 60898
[Ui] rated insulation voltage	500 V AC conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV 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	2
Product weight	0.12 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 16 mm ² flexible Tunnel type terminals 25 mm ² rigid
Tightening torque	2 N.m

Environment

Standards	IEC 60898 IEC 60947-2
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % (55 °C)
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C
RoHS EUR conformity date	0643
RoHS EUR status	Compliant