

Product datasheet

Specifications



C60 - circuit breaker - C60N - 1P - 10A - C curve

24401

⚠ Discontinued on: Jun 30, 2021 AD

⚠ Discontinued

Main

Range Of Product	C60
Range	Multi9
Product Name	C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60N
Device Application	Distribution
Poles Description	1P
Number Of Protected Poles	1
[In] Rated Current	10 A at 30 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	6000 A Icn at 230...400 V AC conforming to IEC 60898 10 kA Icu at 230...240 V AC conforming to EN/IEC 60947-2 15 kA Icu at 60 V DC conforming to EN/IEC 60947-2 20 kA Icu at 130 V AC conforming to EN/IEC 60947-2 3 kA Icu at 400...415 V AC conforming to EN/IEC 60947-2
Suitability For Isolation	Yes conforming to IEC 60947-2

Complementary

[Ue] Rated Operational Voltage	400...415 V AC 230...240 V AC 230...400 V AC 130 V AC
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	15 kA conforming to EN/IEC 60947-2 - 130 V AC 2.25 kA conforming to EN/IEC 60947-2 - 400...415 V AC 7.5 kA conforming to EN/IEC 60947-2 - 230...240 V AC 6000 A conforming to IEC 60898 - 230...400 V AC
[Ui] Rated Insulation Voltage	500 V AC conforming to EN/IEC 60947-2
Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail

Disclaimer: 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

9 Mm Pitches	2
Height	81 mm
Width	18 mm
Depth	73 mm
Net Weight	0.12 kg
Mechanical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals16 mm² flexible Tunnel type terminals25 mm² rigid

Environment

Standards	EN/IEC 60947-2 IEC 60898
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-25...60 °C
Ambient Air Temperature For Storage	-40...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	106 g

Contractual warranty

Warranty	18 months
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Sustainability

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Eu Rohs Directive

Under investigation
