

Product datasheet

Specifications



C60 - circuit breaker - C60N - 4P - 16A - B curve

SE-24103

! Discontinued on: Sep 7, 2020

! End-of-service on: Apr 29, 2019

! 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	4P
Number Of Protected Poles	4
[In] Rated Current	16 A at 30 °C
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	B
Breaking Capacity	10 kA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 6000 A Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 20 kA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 20 kA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 40 kA Icu at <= 250 V DC 4P conforming to EN/IEC 60947-2
Suitability For Isolation	Yes conforming to IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	440 V AC 50/60 Hz 230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz
Magnetic Tripping Limit	3...5 x In
[Ics] Rated Service Breaking Capacity	7.5 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 2.25 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 3.75 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 6000 A conforming to EN 60898 - 230/400 V AC 50/60 Hz
Limitation Class	3 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
Comb Busbar And Distribution Block Compatibility	NO
9 Mm Pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net Weight	0.48 kg
Mechanical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals16 mm ² flexible Tunnel type terminals25 mm ² rigid
Tightening Torque	Power circuit: 2 N.m upside 2 N.m downside
Earth-Leakage Protection	Separate block
Product Compatibility	C60 accessories C60 auxiliary

Environment

Standards	EN 60898 EN/IEC 60947-2
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	8.5 cm
Package 1 Width	7.2 cm
Package 1 Length	7.3 cm
Package 1 Weight	0.43 kg

Contractual warranty

Warranty	18 months
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