

Product datasheet

Specifications



C60 - circuit breaker - C60N - 3P - 40A - C curve

24354

⚠ Discontinued on: 23 Jan 2021

EAN Code: 3303430243540

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

Complementary

[Ue] Rated Operational Voltage	440 V AC 400 V AC 400...415 V AC 230...240 V AC
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	15 kA conforming to EN/IEC 60947-2 - 230...240 V AC 4.5 kA conforming to EN/IEC 60947-2 - 440 V AC 7.5 kA conforming to EN/IEC 60947-2 - 400...415 V AC 6000 A conforming to IEC 60898 - 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
9 Mm Pitches	6

Height	81 mm
Width	54 mm
Depth	73 mm
Net Weight	0.36 kg
Mechanical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals25 mm ² flexible Tunnel type terminals35 mm ² rigid
Tightening Torque	3.5 N.m
Earth-Leakage Protection	Separate block

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	5.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.352 kg

Contractual warranty

Warranty	18 months
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