

# Product datasheet

Specifications



## C60 - circuit breaker - C60N - 4P - 20A - C curve

SE-24364

⚠ Discontinued on: 23 Jan 2021

EAN Code: 3303430243649

⚠ 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
Neutral Position	Left
[In] Rated Current	20 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 DC conforming to EN/IEC 60947-2 40 kA Icu at <= 250 V DC conforming to EN/IEC 60947-2
Suitability For Isolation	Yes conforming to IEC 60947-2

## Complementary

[Ue] Rated Operational Voltage	<= 250 V DC 400 V AC 400...415 V AC 230...240 V AC 440 V DC
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	15 kA conforming to EN/IEC 60947-2 - 230...240 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

<b>Mounting Support</b>	35 mm symmetrical DIN rail
<b>9 Mm Pitches</b>	8
<b>Height</b>	81 mm
<b>Width</b>	72 mm
<b>Depth</b>	73 mm
<b>Net Weight</b>	0.48 kg
<b>Mechanical Durability</b>	20000 cycles
<b>Connections - Terminals</b>	Tunnel type terminals16 mm <sup>2</sup> flexible Tunnel type terminals25 mm <sup>2</sup> rigid
<b>Earth-Leakage Protection</b>	Separate block

## Environment

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

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 Width</b>	7.2 cm
<b>Package 1 Length</b>	8.5 cm
<b>Package 1 Weight</b>	0.427 kg

## Contractual warranty

<b>Warranty</b>	18 months
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