

# Product datasheet

Specifications



## C60 - circuit breaker - C60N - 4P - 10A - B curve - 6KA

SE-24102

! Discontinued on: 01 November 2020

! 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	10 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6 kA Icn at 400 V AC 50/60 Hz conforming to EN 60898 10 kA Icn at 400 V AC 50/60 Hz conforming to EN 60898 20 kA Icn at 230 V AC 50/60 Hz conforming to EN 60898
Suitability for isolation	Yes conforming to IEC 60947-2

### Complementary

Magnetic tripping limit	3...5 x In
Limitation class	3 conforming to IEC 60898
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	8
Height	81 mm
Width	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>	8.5 cm
<b>Package 1 Width</b>	7.2 cm
<b>Package 1 Length</b>	7.3 cm
<b>Package 1 Weight</b>	0.42 kg

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant with Exemptions
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Halogen content performance</b>	Halogen free product

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)