

# Product datasheet

Specifications



## C60 - circuit breaker - C60N - 4P - 10A - C curve

SE-24362

! Discontinued on: 06 August 2018

! 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	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
Mounting support	35 mm symmetrical DIN rail
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 <sup>2</sup> flexible Tunnel type terminals25 mm <sup>2</sup> rigid
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	7.3 cm
Package 1 Width	7.1 cm
Package 1 Length	8.4 cm
Package 1 Weight	0.414 kg

## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)

24362 is replaced by the following product range:



**Acti9 iC60**  
Miniature Circuit Breakers up to 63 A  
Products: 548

Or 24362 is replaced by:

1x 

Miniature circuit breaker (MCB), Acti9 iC60N, 4P, 10A, C curve, 6000A (IEC/EN 60898-1), 10kA (IEC/EN 60947-2)  
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