



### Commercial status

End of Commercialisation : MAR 31, 2021

⚠ End of Commercialisation

### 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	2P
Number of protected poles	2
Neutral position	Left
[In] rated current	20 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	20 KA Icu at 130 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 KA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 3 KA Icu at 400...415 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 15 KA Icu at 60 V DC 1P 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	230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz 130 V AC 50/60 Hz 230/400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	15 KA conforming to EN/IEC 60947-2 - 130 V AC 50/60 Hz 7.5 KA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 6000 A conforming to EN 60898 - 230/400 V AC 50/60 Hz 2.25 KA conforming to EN/IEC 60947-2 - 400...415 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

9 mm pitches	4
Height	81 Mm
Width	36 Mm
Depth	73 Mm
Net weight	0.24 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	3.5 Cm
Package 1 Length	8.4 Cm
Package 1 Weight	0.213 Kg

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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Product Life Status : **End of commerc. - Block**

24338 may be replaced by any of the following products:



**A9F74220**

Miniature circuit breaker (MCB), Acti9 iC60N, 2P, 20A, C curve, 6000A (IEC/EN 60898-1), 10kA (IEC/EN 60947-2)

Qty 1

Substitution date: |