



Commercial status

End of Commercialisation : JUN 30, 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	6 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 ² flexible Tunnel type terminals25 mm ² 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	3.6 Cm
Package 1 Width	7.5 Cm
Package 1 Length	8.5 Cm
Package 1 Weight	210 G

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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**

24335 may be replaced by any of the following products:



A9F74206

Miniature circuit breaker (MCB), Acti9 iC60N, 2P, 6A, C curve, 6000A (IEC/EN 60898-1), 10kA (IEC/EN 60947-2)

Qty 1

Substitution date: |