



Commercial status

End of Commercialisation :

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Main

Range of product	C60
Range	Multi 9
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
[In] rated current	50 A at 30 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 KA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 6 KA Icu at 440 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 20 KA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 20 KA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 KA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 40 KA Icu at <= 250 V DC 4P 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	440 V AC 50/60 Hz 230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	7.5 KA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 2.25 KA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 3.75 KA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 6000 A conforming to EN 60898 - 230/400 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

Comb busbar and distribution block compatibility	NO
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 terminals25 mm ² flexible Tunnel type terminals35 mm ² rigid
Tightening torque	Power circuit: 3.5 N.m upside 3.5 N.M downside
Earth-leakage protection	Separate block
Product compatibility	C60 auxiliary C60 accessories

Environment

Standards	EN/IEC 60947-2 EN 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

Package 1 Weight	0.238 Kg
Package 1 Height	0.360 Dm
Package 1 width	0.750 Dm
Package 1 Length	0.850 Dm

Contractual warranty

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