



Commercial status

End of Commercialisation : APR 05, 2018

⚠ 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	4P
Number of protected poles	4
Neutral position	Left
[In] rated current	32 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 terminals25 mm ² flexible Tunnel type terminals35 mm ² rigid
Tightening torque	3.5 N.M
Earth-leakage protection	Separate block

Environment

Standards	IEC 60898 EN/IEC 60947-2
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 Cm
Package 1 Width	7 Cm
Package 1 Length	9 Cm
Package 1 Weight	0.47 Kg

Contractual warranty

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

24366 may be replaced by any of the following products:



A9F74432

Miniature circuit breaker (MCB), Acti9 iC60N, 4P, 32A, C curve, 6000A (IEC/EN 60898-1), 10kA (IEC/EN 60947-2)

Qty 1

Substitution date: |