



### Main

Range of product	C60
Range	Multi 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60a
Device application	Distribution
Poles description	4P
Number of protected poles	4
[In] rated current	6 A at 30 °C
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 KA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 4500 A Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 3 KA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 5 KA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 KA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 20 KA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 25 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 400...415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz 230...240 V AC 50/60 Hz per pole
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 4500 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	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
Tightening torque	Power circuit: 2 N.m upside 2 N.M downside
Earth-leakage protection	Separate block
Product compatibility	C60 accessories C60 auxiliary

## 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	0.432 Kg
Package 1 Height	0.750 Dm
Package 1 width	0.720 Dm
Package 1 Length	0.850 Dm

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**