



### Main

Range of product	C60
Range	Multi 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60L
Device application	Distribution
Poles description	2P
Number of protected poles	2
[In] rated current	3 A at 40 °C
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	20 kA I <sub>cu</sub> at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 50 kA I <sub>cu</sub> at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA I <sub>cu</sub> at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA I <sub>cu</sub> at 125 V DC 2P conforming to EN/IEC 60947-2 50 kA I <sub>cu</sub> at 125 V DC 3P conforming to EN/IEC 60947-2 60 kA I <sub>cu</sub> 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
[U <sub>e</sub> ] 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
Magnetic tripping limit	7...10 x I <sub>n</sub>
[I <sub>cs</sub> ] rated service breaking capacity	10 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 25 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 12.5 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 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 auxiliary C60 accessories

## Environment

Standards	EN 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

Package 1 Weight	0.217 kg
Package 1 Height	0.750 dm
Package 1 width	0.360 dm
Package 1 Length	0.850 dm

## Contractual warranty

Warranty	18 months
----------	-----------