

# C60HB102

miniature circuit breaker - C60HB - 1 pole - 2 A -  
B curve BSEN



## Main

Device application	Distribution
Range	Multi 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60H
Poles description	1P
Number of protected poles	1
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	B
Suitability for isolation	Yes conforming to IEC 60947-2

## Complementary

[In] rated current	2 A at 30 °C
Network frequency	50/60 Hz
[Ue] rated operational voltage	12...440 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
Breaking capacity	10 kA Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 15 kA Icu at 230...240 V AC 50/60 Hz conforming to IEC 60947-2 20 kA Icu at 60 V DC 1P conforming to IEC 60947-2 30 kA Icu at 130 V AC 50/60 Hz conforming to IEC 60947-2 4 kA Icu at 400...415 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	2 kA conforming to IEC 60947-2 - 400...415 V AC 50/60 Hz 25 kA conforming to IEC 60947-2 - 130 V AC 50/60 Hz 7.5 kA conforming to IEC 60947-2 - 230...240 V AC 50/60 Hz 7.5 kA conforming to EN 60898 - 230/400 V AC 50/60 Hz
Limitation class	3 conforming to IEC 60947-2
[Ui] rated insulation voltage	AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Fixed

Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	NO
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	73 mm
Net weight	0.12 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
Product compatibility	C60 accessories C60 auxiliary

## Environment

Standards	EN 60898 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

## Contractual warranty

Warranty	18 months
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