

# Product datasheet

Specifications



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

C60HB101

⚠ Discontinued on: 31 Mar 2017

⚠ Discontinued

### Main

Device Application	Distribution
Range	Multi9
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	1 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	500 V 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

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

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 mm² flexible Tunnel type terminals25 mm² 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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