# Product datasheet

Specifications



Discontinued

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

C60HB101

Discontinued on: 31 Mar 2017

## 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<br>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<br>15 kA Icu at 230...240 V AC 50/60 Hz conforming to IEC 60947-2<br>20 kA Icu at 60 V DC 1P conforming to IEC 60947-2<br>30 kA Icu at 130 V AC 50/60 Hz conforming to IEC 60947-2<br>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<br>25 kA conforming to IEC 60947-2 - 130 V AC 50/60 Hz<br>7.5 kA conforming to IEC 60947-2 - 230...240 V AC 50/60 Hz<br>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 |
| **Product weight** | 0.12 kg |
| **Mechanical durability** | 20000 cycles |
| **Connections - terminals** | Tunnel type terminals16 mm² flexible<br>Tunnel type terminals25 mm² rigid |
| **Tightening torque** | Power circuit: 2 N.m upside<br>2 N.m downside |
| **Product compatibility** | C60 accessories<br>C60 auxiliary |

## Environment

| | |
|---|---|
| **Standards** | EN 60898<br>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 (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Use Longer

#### Lifetime extension

| | |
|---|---|
| Repair | No |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |