Product datasheet

Specifications



Discontinued

miniature circuit breaker - C60HB - 3 poles - 1 A - B curve BSEN

C60HB301

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	3P
Number of protected poles	3
Network type	DC AC
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 10 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 15 kA Icu at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 125 V DC 2P conforming to IEC 60947-2 30 kA Icu at 230...240 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 125 V DC 3P conforming to IEC 60947-2 50 kA Icu at 250 V DC 4P conforming to IEC 60947-2
[Ics] rated service breaking capacity	7.5 kA conforming to EN 60898 - 230/400 V AC 50/60 Hz 15 kA conforming to IEC 60947-2 - 230...240 V AC 50/60 Hz 5 kA conforming to IEC 60947-2 - 440 V AC 50/60 Hz 7.5 kA conforming to IEC 60947-2 - 400...415 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

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 mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	NO
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	73 mm
Product weight	0.36 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
Earth-leakage protection	Separate block
Product compatibility	C60 auxiliary C60 accessories

Environment

Standards	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

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