

# Product datasheet

Specifications



## miniature circuit breaker - C60H - 2 poles - 6 A - C curve

C60H2P6AC

 **Discontinued on:** 01-Nov-2020

 **Discontinued**

### Main

Device application	Distribution
Range of product	C60
Range	Multi9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60H
poles description	1P + N
Number of protected poles	1
Neutral position	Left
[In] rated current	6 A at 30 °C
network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Suitability for isolation	Yes conforming to IEC 60947-2

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	440 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
Breaking capacity	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
[Ics] rated service breaking capacity	15 kA conforming to IEC 60947-2 - 12...440 V AC 50/60 Hz 7.5 kA conforming to IEC 60947-2 - 60 V AC 50/60 Hz 5 kA conforming to IEC 60947-2 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	YES
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 mm² flexible Tunnel type terminals25 mm² rigid
Wire stripping length	14 mm
Tightening torque	2 N.m
Earth-leakage protection	Separate block

## Environment

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.863 cm
Package 1 Width	3.54 cm
Package 1 Length	8.1 cm
Package 1 Weight	0.206 kg

## Contractual warranty

Warranty	18 months
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