

# Product datasheet

Specifications



## miniature circuit breaker - C60H - 2 poles - 20 A - C curve

C60H2P20AC

! Discontinued on: 01 November 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	20 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

<b>Control type</b>	Toggle
<b>Local signalling</b>	ON/OFF indication
<b>Mounting mode</b>	Fixed
<b>Mounting support</b>	35 mm symmetrical DIN rail
<b>Comb busbar and distribution block compatibility</b>	YES
<b>9 mm pitches</b>	4
<b>Height</b>	81 mm
<b>Width</b>	36 mm
<b>Depth</b>	73 mm
<b>Net weight</b>	0.24 kg
<b>Mechanical durability</b>	20000 cycles
<b>Connections - terminals</b>	Tunnel type terminals16 mm <sup>2</sup> flexible Tunnel type terminals25 mm <sup>2</sup> rigid
<b>Wire stripping length</b>	14 mm
<b>Tightening torque</b>	2 N.m
<b>Earth-leakage protection</b>	Separate block

## Environment

<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative humidity</b>	95 % at 55 °C
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-25...60 °C
<b>Ambient air temperature for storage</b>	-40...70 °C

## Packing Units

<b>Package 1 Weight</b>	0.216 kg
<b>Package 1 Height</b>	78.630 mm
<b>Package 1 Width</b>	35.400 mm
<b>Package 1 Length</b>	81.000 mm

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)

C60H2P20AC is replaced by:

1x



miniature circuit breaker - xC60 - 2 poles - 20 A - C curve  
A9N2P20C