

# Product datasheet

Specifications



## C60 - circuit breaker - C60H - 4P - 63A - C curve

25019

! Discontinued on: 02 July 2019

! End-of-service on: 11 June 2019

! Discontinued

### Main

Range of product	C60
Range	Multi 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60H
Device application	Distribution
Poles description	4P
Number of protected poles	4
[In] rated current	63 A at 30 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10000 A Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 25 kA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 30 kA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 40 kA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 50 kA Icu at <= 250 V DC 4P conforming to EN/IEC 60947-2
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 230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	7.5 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 7500 A conforming to EN 60898 - 230/400 V AC 50/60 Hz 15 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 5 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz
Limitation class	3 conforming to EN/IEC 60947-2
Contact position indicator	Yes

<b>Control type</b>	Toggle
<b>Local signalling</b>	ON/OFF indication
<b>Mounting mode</b>	Clip-on
<b>Mounting support</b>	35 mm symmetrical DIN rail
<b>Comb busbar and distribution block compatibility</b>	NO
<b>9 mm pitches</b>	8
<b>Height</b>	81 mm
<b>Width</b>	72 mm
<b>Depth</b>	73 mm
<b>Net weight</b>	0.48 kg
<b>Mechanical durability</b>	20000 cycles
<b>Connections - terminals</b>	Tunnel type terminals25 mm <sup>2</sup> flexible Tunnel type terminals35 mm <sup>2</sup> rigid
<b>Tightening torque</b>	Power circuit: 3.5 N.m upside 3.5 N.m downside
<b>Earth-leakage protection</b>	Separate block
<b>Product compatibility</b>	C60 accessories C60 auxiliary

## Environment

<b>Standards</b>	EN/IEC 60947-2 EN 60898
<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

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

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

25019 is replaced by:

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Miniature circuit-breaker, Acti9 iC60H, 4P, 63 A, C curve, 10000 A (IEC 60898-1), 15 kA (IEC 60947-2)

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