



Commercial status

End of commercialisation :

⚠ End of commercialisation

Main

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|---------------------------|--|
| 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 | 32 A at 30 °C |
| Network type | DC AC |
| 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

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|---------------------------------------|---|
| 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 |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |
| Mounting support | 35 mm symmetrical DIN rail |

| | |
|--|---|
| Comb busbar and distribution block compatibility | NO |
| 9 mm pitches | 8 |
| Height | 81 Mm |
| Width | 72 Mm |
| Depth | 73 Mm |
| Net weight | 0.48 Kg |
| Mechanical durability | 20000 Cycles |
| Connections - terminals | Tunnel type terminals25 mm ² flexible Tunnel type terminals35 mm ² rigid |
| Tightening torque | Power circuit: 3.5 N.m upside 3.5 N.M downside |
| Earth-leakage protection | Separate block |
| Product compatibility | C60 accessories C60 auxiliary |

Environment

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|---------------------------------------|-----------------------------|
| Standards | EN 60898 EN/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 |

Packing Units

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|------------------|----------|
| Package 1 Weight | 0.470 Kg |
| Package 1 Height | 0.730 Dm |
| Package 1 width | 0.700 Dm |
| Package 1 Length | 0.840 Dm |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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Product Life Status : **End of commercialisation**

25016 may be replaced by any of the following products:



A9F54432

Acti9 iC60H 4P 32A C Miniature Circuit breaker

Qty 1

Reason for substitution: End of life | Substitution date: 03 Jan 2015 | IC60H 10KA C CURVE 32A 4P