

Product datasheet

Specifications



C60 - circuit breaker - C60N - 4P - 40A - C curve

24367

- ❗ Discontinued on: 23 January 2021
- ❗ End-of-service on: 24 January 2021

❗ Discontinued

24367 has not been replaced. Please contact your customer care centre for more information.

Main

| | |
|---------------------------|--|
| Range of product | C60 |
| Range | Multi 9 |
| Product name | C60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60N |
| Device application | Distribution |
| Poles description | 4P |
| Number of protected poles | 4 |
| Neutral position | Left |
| [In] rated current | 40 A at 30 °C |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 6000 A Icn at 400 V AC conforming to IEC 60898 10 kA Icu at 400...415 V AC conforming to EN/IEC 60947-2 20 kA Icu at 230...240 V AC conforming to EN/IEC 60947-2 6 kA Icu at 440 V DC conforming to EN/IEC 60947-2 40 kA Icu at <= 250 V DC conforming to EN/IEC 60947-2 |
| Suitability for isolation | Yes conforming to IEC 60947-2 |

Complementary

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|---------------------------------------|--|
| [Ue] rated operational voltage | <= 250 V DC 400 V AC 400...415 V AC 230...240 V AC 440 V DC |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 15 kA conforming to EN/IEC 60947-2 - 230...240 V AC 7.5 kA conforming to EN/IEC 60947-2 - 400...415 V AC 6000 A conforming to IEC 60898 - 400 V AC |
| [Ui] rated insulation voltage | 500 V AC conforming to EN/IEC 60947-2 |
| Contact position indicator | Yes |
| Control type | Toggle |

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|---------------------------------|---|
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |
| Mounting support | 35 mm symmetrical DIN rail |
| 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 | 3.5 N.m |
| Earth-leakage protection | Separate block |

Environment

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|--|-----------------------------|
| Standards | IEC 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 | 0.476 kg |
| Package 1 Height | 0.850 dm |
| Package 1 width | 0.720 dm |
| Package 1 Length | 0.730 dm |

Contractual warranty

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|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|