

Main

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|-----------------------------|-------------------------------|
| Circuit breaker application | Distribution |
| Range of product | C60 |
| Device short name | C60L |
| Poles description | 1P |
| Number of protected poles | 1 |
| Network type | AC DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Suitability for isolation | Yes conforming to IEC 60947-2 |

Complementary

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| [In] rated current | 25 A (40 °C) |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 12...440 V AC 50/60 Hz |
| Magnetic tripping limit | 7...10 x In |
| Breaking capacity | Icu 50 kA at 130 V AC 50/60 Hz conforming to IEC 60947-2 Icu 25 kA at 230...240 V AC 50/60 Hz conforming to IEC 60947-2 Icu 6 kA at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 Icu 25 kA at 60 V DC 1P conforming to IEC 60947-2 |
| [Ics] rated service breaking capacity | Ics 3 kA 400...415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 12.5 kA 230...240 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 130 V AC 50/60 Hz conforming to IEC 60947-2 |
| 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 |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| Comb busbar distribution block compatibility | NO |
| 9 mm pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 73 mm |
| Product weight | 0.12 kg |
| Mechanical durability | 20000 cycles |
| Connections - terminals | Tunnel type terminals 25 mm ² rigid Tunnel type terminals 16 mm ² flexible |
| Tightening torque | Power circuit: 2 N.m upside 2 N.m downside |
| Product compatibility | C60 accessories C60 auxiliary |

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Environment

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| Standards | EN 60898 IEC 60947-2 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % (55 °C) |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...70 °C |
| RoHS EUR conformity date | 0651 |
| RoHS EUR status | Compliant |