

Product datasheet

Specifications



C60 - circuit breaker - C60N - 3P - 32A - C curve

24353

! Discontinued on: 23 Jan 2021

EAN Code: 3303430243533

! Discontinued

Main

| | |
|---------------------------|---|
| range of product | C60 |
| Range | Multi9 |
| Product name | C60 |
| product or component type | Miniature circuit-breaker |
| Device short name | C60N |
| device application | Distribution |
| Poles description | 3P |
| Number of protected poles | 3 |
| [In] rated current | 32 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 AC conforming to EN/IEC 60947-2 |
| Suitability for isolation | Yes conforming to IEC 60947-2 |

Complementary

| | |
|---------------------------------------|--|
| [Ue] rated operational voltage | 440 V AC 400 V AC 400...415 V AC 230...240 V AC |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 15 kA conforming to EN/IEC 60947-2 - 230...240 V AC 4.5 kA conforming to EN/IEC 60947-2 - 440 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 |
| Local signalling | ON/OFF indication |
| mounting mode | Clip-on |
| mounting support | 35 mm symmetrical DIN rail |
| 9 mm pitches | 6 |

| | |
|---------------------------------|---|
| Height | 81 mm |
| Width | 54 mm |
| Depth | 73 mm |
| net weight | 0.36 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

| | |
|--|-----------------------------|
| Standards | EN/IEC 60947-2 IEC 60898 |
| 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

| | |
|-------------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.5 cm |
| Package 1 Width | 7.3 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 352 g |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[How we assess product sustainability >](#)



RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins