Disclaimer. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



C60 - circuit breaker - C60N - 2P - 10A - B curve

24076

Discontinued on: 1 Nov 2020

EAN Code: 3303430240761

① 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 | 2P |
| Number of protected poles | 2 |
| Neutral position | Left |
| [In] rated current | 10 A at 30 °C |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | В |
| Breaking capacity | 10 kA Icu at 400415 V AC 50/60 Hz conforming to EN/IEC 60947-2 6 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 6000 A Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 20 kA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 20 kA Icu at 230240 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 40 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 230240 V AC 50/60 Hz 400415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz |
| Magnetic tripping limit | 35 x ln |
| [lcs] rated service breaking capacity | 7.5 kA conforming to EN/IEC 60947-2 - 230240 V AC 50/60 Hz 2.25 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 3.75 kA conforming to EN/IEC 60947-2 - 400415 V AC 50/60 Hz 6000 A conforming to EN 60898 - 230/400 V AC 50/60 Hz |
| Limitation class | 3 conforming to IEC 60898 |
| 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 | 4 |
| Height | 81 mm |
| Width | 36 mm |
| Depth | 73 mm |
| Net weight | 0.24 kg |
| Mechanical durability | 20000 cycles |
| Connections - terminals | Tunnel type terminals16 mm² flexible Tunnel type terminals25 mm² rigid |
| Earth-leakage protection | Separate block |

Environment

| 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 | -2560 °C |
| Ambient air temperature for storage | -4070 °C |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|--------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 3.6 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | |

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

EU RoHS Directive

Compliant