



### Main

|                           |  |
|---------------------------|--|
| Range of product          | C60  |
| Range                     | Multi 9  |
| Product name              | C60  |
| Product or component type | Miniature circuit-breaker  |
| Device short name         | C60a   |
| Device application        | Distribution   |
| Poles description         | 3P   |
| Number of protected poles | 3  |
| [In] rated current        | 20 A at 30 °C  |
| Network type              | DC<br>AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | C  |
| Breaking capacity code    | A  |
| Breaking capacity         | 4500 A Icn conforming to EN 60898 - 230/400 V AC 50/60 Hz<br>10 kA Icu conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz<br>3 kA Icu conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz<br>10 kA Icu conforming to EN/IEC 60947-2 - 125 V DC 2P<br>5 kA Icu conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz<br>20 kA Icu conforming to EN/IEC 60947-2 - 125 V DC 3P<br>25 kA Icu conforming to EN/IEC 60947-2 - <= 250 V DC 4P |
| Suitability for isolation | Yes conforming to IEC 60947-2  |

### Complementary

|                                       |   |
|---------------------------------------|---|
| Network frequency                     | 50/60 Hz  |
| [Ue] rated operational voltage        | <= 250 V DC<br>230...240 V AC 50/60 Hz<br>230/400 V AC 50/60 Hz<br>400...415 V AC 50/60 Hz<br>440 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 - 230...240 V AC 50/60 Hz   |

3.75 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz  
 2.25 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz  
 4500 A conforming to EN 60898 - 230/400 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                                     | 6   |
| Height   | 81 mm   |
| Width  | 54 mm   |
| Depth  | 73 mm   |
| Product weight                                   | 0.36 kg   |
| Mechanical durability                            | 20000 cycles  |
| Connections - terminals                          | Tunnel type terminals flexible wire(s) 16 mm <sup>2</sup> max<br>Tunnel type terminals rigid wire(s) 25 mm <sup>2</sup> max |
| Tightening torque                                | 2 N.m downside<br>2 N.m upside power circuit  |
| Earth-leakage protection                         | Separate block  |
| Product compatibility                            | C60 auxiliary<br>C60 accessories  |
| Compatibility code                               | C60   |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Standards                             | EN 60898<br>EN/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                 |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0643 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available<br><a href="#">Product environmental</a>  |
| Product end of life instructions | Need no specific recycling operations   |

## Contractual warranty

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