



## Main

|                           |   |
|---------------------------|---|
| Device application        | Distribution                            |
| Range of product          | Acti 9                                  |
| Range                     | Acti 9                                  |
| Product name              | XC60                                    |
| Product or component type | Miniature circuit-breaker               |
| Device short name         | XC60                                    |
| Poles description         | 4P                                      |
| Number of protected poles | 4                                       |
| [In] rated current        | 63 A                                    |
| Network type              | AC<br>DC                                |
| Trip unit technology      | Thermal-magnetic                        |
| Curve code                | C                                       |
| Breaking capacity code    | A                                       |
| Utilisation category      | Category A conforming to EN/IEC 60947-2 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2        |

## Complementary

|  |  |
|--|--|
| Network frequency                      | 50/60 Hz   |
| [Ue] rated operational voltage         | 220...250 V DC<br>240 V AC 50/60 Hz<br>380...415 V AC 50/60 Hz   |
| Magnetic tripping limit                | 8 x In +/- 20 %  |
| Breaking capacity                      | 10 kA Icu conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz<br>6 kA Icu conforming to EN/IEC 60947-2 - 220...250 V DC<br>10000 A Icn conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz<br>10000 A Icn conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz |
| [Ics] rated service breaking capacity  | 7.5 kA conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz<br>6 kA conforming to EN/IEC 60947-2 - 220...250 V DC  |
| Limitation class                       | 3 conforming to EN/IEC 60947-2<br>3 conforming to EN/IEC 60898-1   |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz conforming to EN/IEC 60947-2   |
| [Uimp] rated impulse withstand voltage | 6 kV 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 DIN rail   |

|  |   |
|--|---|
| Comb busbar and distribution block compatibility | YES on top  |
| 9 mm pitches                                     | 8   |
| Height   | 85 mm   |
| Width  | 72 mm   |
| Depth  | 77.5 mm   |
| Product weight                                   | 0.415 kg  |
| Colour   | White   |
| Mechanical durability                            | 20000 cycles  |
| Electrical durability                            | 10000 cycles  |
| Connections - terminals                          | Biconnect, top<br>Tunnel type terminals, bottom flexible wire(s) 25 mm <sup>2</sup> max<br>Tunnel type terminals, bottom rigid wire(s) 35 mm <sup>2</sup> max |
| Wire stripping length                            | 13 mm top or bottom   |
| Tightening torque                                | 3.5 N.m   |
| Earth-leakage protection                         | Separate block  |
| Product compatibility                            | C60 accessories<br>C60 auxiliary  |

## Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Standards                             | EN/IEC 60947-2<br>EN/IEC 60898-1 |
| IP degree of protection               | IP20 conforming to IEC 60529     |
| Pollution degree                      | 3                                |
| Tropicalisation                       | 2 conforming to IEC 60068-1      |
| Relative humidity                     | 95 % 55 °C                       |
| Ambient air temperature for operation | -30...70 °C                      |
| Ambient air temperature for storage   | -40...85 °C                      |

## Offer Sustainability

|                                  |  |
|----------------------------------|--|
| Sustainable offer status         | Green Premium product  |
| RoHS (date code: YYWW)           | Compliant - since 1329 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold  |
| Product environmental profile    | Available  |
| Product end of life instructions | Need no specific recycling operations  |

Product Life Status : **Commercialised**