



### Main

|                           |   |
|---------------------------|---|
| Range                     | Acti9   |
| Product name              | Acti9 C60H-DC   |
| Product or component type | Miniature circuit-breaker   |
| Device short name         | C60H-DC   |
| Device application        | Distribution  |
| Poles description         | 1P  |
| Number of protected poles | 1   |
| [In] rated current        | 10 A at 25 °C   |
| Network type              | DC  |
| Trip unit technology      | Thermal-magnetic  |
| Curve code                | C   |
| Breaking capacity         | 10 KA Icu at 220 V DC conforming to EN 60947-2<br>10 KA Icu at 220 V DC conforming to IEC 60947-2<br>6 KA Icu at 250 V DC conforming to EN 60947-2<br>6 KA Icu at 250 V DC conforming to IEC 60947-2<br>20 KA Icu at 110 V DC conforming to EN 60947-2<br>20 kA Icu at 110 V DC conforming to IEC 60947-2 |
| Utilisation category      | Category A conforming to EN 60947-2<br>Category A conforming to IEC 60947-2   |
| Suitability for isolation | Yes conforming to IEC 60947-2<br>Yes conforming to EN 60947-2   |

### Complementary

|  |   |
|--|---|
| Network frequency                                | 50/60 Hz  |
| [Ue] rated operational voltage                   | 250 V DC  |
| [Ics] rated service breaking capacity            | 15 KA 75 % conforming to EN 60947-2 - 110 V DC<br>15 KA 75 % conforming to IEC 60947-2 - 110 V DC<br>4.5 KA 75 % conforming to EN 60947-2 - 250 V DC<br>4.5 KA 75 % conforming to IEC 60947-2 - 250 V DC<br>7.5 KA 75 % conforming to EN 60947-2 - 220 V DC<br>7.5 kA 75 % conforming to IEC 60947-2 - 220 V DC |
| [Ui] rated insulation voltage                    | 500 V DC conforming to IEC 60947-2<br>500 V DC conforming to EN 60947-2   |
| [Uimp] rated impulse withstand voltage           | 6 kV conforming to EN 60947-2<br>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 and distribution block compatibility | Top or bottom: standard   |
| 9 mm pitches                                     | 2   |
| Net weight                                       | 0.128 kg  |
| Colour   | White   |
| Mechanical durability                            | 20000 cycles  |
| Electrical durability                            | 3000 cycles L/R = 2 ms  |
| Provision for padlocking                         | Padlockable   |
| Locking options description                      | In position O   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                          |                                      |
|--------------------------|--------------------------------------|
| Tightening torque        | Power circuit: 2.5 N.m top or bottom |
| Earth-leakage protection | Without                              |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | EN 60947-2<br>IEC 60947-2                                 |
| Pollution degree                      | 3 conforming to EN 60947-2<br>3 conforming to IEC 60947-2 |
| Overvoltage category                  | IV  |
| Tropicalisation                       | 2 conforming to IEC 60068-2                               |
| Operating altitude                    | 2000 m  |
| Ambient air temperature for operation | -25...70 °C   |
| Ambient air temperature for storage   | -40...85 °C   |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 7 cm      |
| Package 1 Width              | 1.8 cm    |
| Package 1 Length             | 7.5 cm    |
| Package 1 Weight             | 112 g     |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 2.65 cm   |
| Package 2 Width              | 30 cm     |
| Package 2 Length             | 20 cm     |
| Package 2 Weight             | 1.379 kg  |
| Unit Type of Package 3       | S03       |
| Number of Units in Package 3 | 144       |
| Package 3 Height             | 30 cm     |
| Package 3 Width              | 30 cm     |
| Package 3 Length             | 40 cm     |
| Package 3 Weight             | 17.035 kg |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product                         |
| REACH Regulation           | <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information | <a href="#">Yes</a>                           |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations      |

## Contractual warranty

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