## Characteristics

### Main

<table>
<thead>
<tr>
<th>Range</th>
<th>Acti 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>Acti 9 C60H-DC</td>
</tr>
<tr>
<td>Product or component type</td>
<td>Miniature circuit-breaker</td>
</tr>
<tr>
<td>Device short name</td>
<td>C60H-DC</td>
</tr>
<tr>
<td>Device application</td>
<td>Distribution</td>
</tr>
<tr>
<td>Poles description</td>
<td>2P</td>
</tr>
<tr>
<td>Number of protected poles</td>
<td>2</td>
</tr>
<tr>
<td>[In] rated current</td>
<td>10 A at 25 °C</td>
</tr>
<tr>
<td>Network type</td>
<td>DC</td>
</tr>
<tr>
<td>Trip unit technology</td>
<td>Thermal-magnetic</td>
</tr>
<tr>
<td>Curve code</td>
<td>C</td>
</tr>
<tr>
<td>Breaking capacity</td>
<td></td>
</tr>
<tr>
<td>Icu 20 kA at 220 V DC conforming to GB 14048.2</td>
<td></td>
</tr>
<tr>
<td>Icu 10 kA at 440 V DC conforming to EN 60947-2</td>
<td></td>
</tr>
<tr>
<td>Icu 10 kA at 440 V DC conforming to IEC 60947-2</td>
<td></td>
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<tr>
<td>Icu 6 kA at 500 V DC conforming to EN 60947-2</td>
<td></td>
</tr>
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<td></td>
</tr>
</tbody>
</table>
| Utilisation category | Category A conforming to EN 60947-2  
|  Category A conforming to IEC 60947-2 |
| Suitability for isolation | Yes conforming to EN 60947-2  
|  Yes conforming to IEC 60947-2 |
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 500 V DC |
| [Ics] rated service breaking capacity |  
|  15 kA 75 % x Icu at 220 V DC conforming to EN 60947-2 |
|  15 kA 75 % x Icu at 220 V DC conforming to IEC 60947-2 |
|  15 kA 75 % x Icu at 250 V DC conforming to EN 60947-2 |
|  15 kA 75 % x Icu at 250 V DC conforming to IEC 60947-2 |

### Complementary

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.

Aug 31, 2019
4.5 kA 75 % x Icu at 500 V DC conforming to EN 60947-2
4.5 kA 75 % x Icu at 500 V DC conforming to IEC 60947-2
7.5 kA 75 % x Icu at 440 V DC conforming to EN 60947-2
7.5 kA 75 % x Icu at 440 V DC conforming to IEC 60947-2

[Ui] rated insulation voltage
500 V DC conforming to IEC 60947-2
500 V DC conforming to EN 60947-2

[Uimp] rated impulse withstand voltage
6 kV conforming to EN 60947-2
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
Standard top or bottom

9 mm pitches
4

Product weight
0.256 kg

Colour
White

Mechanical durability
20000 cycles

Electrical durability
6000 cycles - 500 V DC
3000 cycles - 500 V DC

 Provision for padlocking
Padlockable

 Locking options description
In position O

Tightening torque
2.5 N.m top or bottom power circuit

Earth-leakage protection
Without

Environment

 Standards
IEC 60947-2
EN 60947-2

 Pollution degree
3 conforming to EN 60947-2
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

Offer Sustainability

 Sustainable offer status
Green Premium product

RoHS (date code: YYWW)
Compliant - since 0844 - Schneider Electric declaration of conformity

REACH
Reference not containing SVHC above the threshold

Product environmental profile
Available

Product end of life instructions
Need no specific recycling operations

Contractual warranty

Warranty period
18 months