

# Product datasheet

Specifications



## Acti9 iC60H 1P 10A B Miniature Circuit breaker

Local distributor code:

396790396

A9F53110

**EAN Code: 3606480514241**

### Main

|                           |  |
|---------------------------|--|
| Range                     | Acti9  |
| Product Name              | Disbo iC60   |
| Product Or Component Type | Miniature circuit-breaker  |
| Device Short Name         | iC60H  |
| Poles Description         | 1P   |
| Number Of Protected Poles | 1  |
| [In] Rated Current        | 10 A   |
| Network Type              | AC/DC  |
| Trip Unit Technology      | Thermal-magnetic   |
| Curve Code                | B  |
| Breaking Capacity         | 20 kA Icu at 12...60 V DC conforming to EN/IEC 60947-2<br>15 kA Icu at 60...72 V DC conforming to EN/IEC 60947-2<br>10000 A Icn at 240 V AC 50/60 Hz conforming to EN/IEC 60898-1<br>42 kA Icu at 10...60 V AC 50/60 Hz conforming to EN/IEC 60947-2<br>30 kA Icu at 100...133 V AC 50/60 Hz conforming to EN/IEC 60947-2<br>15 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| Utilisation Category      | Category A conforming to EN/IEC 60947-2  |

### Complementary

|  |   |
|--|---|
| Network Frequency                      | 50/60 Hz  |
| Magnetic Tripping Limit                | 4 x In +/- 20 %   |
| [Ics] Rated Service Breaking Capacity  | 21 kA 50 % conforming to EN/IEC 60947-2 - 10...60 V AC 50/60 Hz<br>15 kA 50 % conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz<br>7.5 kA 50 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz<br>7500 A 75 % conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz<br>20 kA 100 % conforming to EN/IEC 60947-2 - 12...48 V DC<br>10 kA 100 % conforming to EN/IEC 60947-2 - 72 V DC |
| Limitation Class                       | 3 conforming to EN/IEC 60947-2  |
| [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                       | Trip indicator  |
| Mounting Mode                          | Clip-on   |
| Mounting Support                       | Rail  |
| 9 Mm Pitches                           | 2   |

|                                 |   |
|---------------------------------|---|
| <b>Height</b>                   | 85 mm   |
| <b>Width</b>                    | 18 mm   |
| <b>Depth</b>                    | 78.5 mm   |
| <b>Net Weight</b>               | 0.125 kg  |
| <b>Colour</b>                   | White   |
| <b>Mechanical Durability</b>    | 20000 cycles  |
| <b>Electrical Durability</b>    | 10000 cycles  |
| <b>Provision For Padlocking</b> | Padlockable   |
| <b>Connections - Terminals</b>  | Single terminal (top or bottom) 1...25 mm <sup>2</sup> rigid<br>Single terminal (top or bottom) 1...16 mm <sup>2</sup> flexible |
| <b>Wire Stripping Length</b>    | 14 mm for top or bottom connection  |
| <b>Tightening Torque</b>        | 2 N.m top or bottom   |
| <b>Earth-Leakage Protection</b> | Separate block  |

## Environment

|  |                                  |
|--|----------------------------------|
| <b>Standards</b>                             | EN/IEC 60898-1<br>EN/IEC 60947-2 |
| <b>Ip Degree Of Protection</b>               | IP20 conforming to IEC 60529     |
| <b>Pollution Degree</b>                      | 3 conforming to EN/IEC 60947-2   |
| <b>Tropicalisation</b>                       | 2 conforming to IEC 60068-1      |
| <b>Relative Humidity</b>                     | 95 % at 55 °C                    |
| <b>Ambient Air Temperature For Operation</b> | -35...70 °C                      |
| <b>Ambient Air Temperature For Storage</b>   | -40...85 °C                      |

## Packing Units

|                                     |          |
|-------------------------------------|----------|
| <b>Unit Type Of Package 1</b>       | PCE      |
| <b>Number Of Units In Package 1</b> | 1        |
| <b>Package 1 Height</b>             | 1.8 cm   |
| <b>Package 1 Width</b>              | 7.5 cm   |
| <b>Package 1 Length</b>             | 9 cm     |
| <b>Package 1 Weight</b>             | 108 g    |
| <b>Unit Type Of Package 2</b>       | BB1      |
| <b>Number Of Units In Package 2</b> | 12       |
| <b>Package 2 Height</b>             | 8.5 cm   |
| <b>Package 2 Width</b>              | 9.8 cm   |
| <b>Package 2 Length</b>             | 22 cm    |
| <b>Package 2 Weight</b>             | 1.376 kg |
| <b>Unit Type Of Package 3</b>       | S03      |
| <b>Number Of Units In Package 3</b> | 132      |
| <b>Package 3 Height</b>             | 30 cm    |
| <b>Package 3 Width</b>              | 30 cm    |
| <b>Package 3 Length</b>             | 40 cm    |

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Package 3 Weight 15.733 kg

## Contractual warranty

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Warranty 18 months

## Sustainability


**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.


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Transparency [RoHS/REACH](#)

## Well-being performance

 [Mercury Free](#)

 [Rohs Exemption Information](#) [Yes](#)

 [Halogen Free Product](#)

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure**

[Product Environmental Profile](#)

**Weee**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins