

# Product datasheet

Specifications



## Acti9 iC60H 1P 6A B Miniature Circuit breaker

Local distributor code:

396790383

A9F53106

**EAN Code: 3606480514234**

### 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	6 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 15 kA Icu at 60...72 V DC conforming to EN/IEC 60947-2 10000 A Icn at 240 V AC 50/60 Hz conforming to EN/IEC 60898-1 42 kA Icu at 10...60 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 100...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 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 15 kA 50 % conforming to EN/IEC 60947-2 - 100...133 V AC 50/60 Hz 7.5 kA 50 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7500 A 75 % conforming to EN/IEC 60898-1 - 240 V AC 50/60 Hz 20 kA 100 % conforming to EN/IEC 60947-2 - 12...48 V DC 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 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 60947-2 EN/IEC 60898-1
<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>	7.5 cm
<b>Package 1 Width</b>	1.8 cm
<b>Package 1 Length</b>	9 cm
<b>Package 1 Weight</b>	109 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	12
<b>Package 2 Height</b>	8 cm
<b>Package 2 Width</b>	9.8 cm
<b>Package 2 Length</b>	22 cm
<b>Package 2 Weight</b>	1.358 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 15.512 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