

# Product datasheet

Specifications



Miniature circuit breaker (MCB),  
Acti9 iC60H Disbo, 3P, 10A, B  
curve, 10000A (IEC/EN 60898-1),  
15kA (IEC/EN 60947-2)

A9F53310

## Main

Range	Acti9
Product Name	Disbo iC60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	iC60H
Poles Description	3P
Number Of Protected Poles	3
[In] Rated Current	10 A
Network Type	AC/DC
Trip Unit Technology	Thermal-magnetic
Curve Code	B
Breaking Capacity	10000 A Icn at 415 V AC 50/60 Hz conforming to EN/IEC 60898-1 42 kA Icu at 12...133 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at <= 180 V DC 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 - 12...133 V AC 50/60 Hz 15 kA 50 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 7.5 kA 50 % conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz 5 kA 50 % conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 7500 A 75 % conforming to EN/IEC 60898-1 - 415 V AC 50/60 Hz 20 kA 100 % conforming to EN/IEC 60947-2 - 100...133 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	6

<b>Height</b>	85 mm
<b>Width</b>	54 mm
<b>Depth</b>	78.5 mm
<b>Net Weight</b>	0.375 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 60898-1 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>	5.4 cm
<b>Package 1 Width</b>	7.5 cm
<b>Package 1 Length</b>	9 cm
<b>Package 1 Weight</b>	328 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	44
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	15.642 kg

## 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.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

Halogen Free Product

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations