

# Product datasheet

Specifications



## iC60H2 - earth leakage circuit breaker - 2P - C curve - 16 A - 30mA - 240 V

Local distributor code:  
402639286

A9D11216

**EAN Code: 3606480558733**

### Main

Circuit breaker application	Distribution
Range	Acti9
Product name	Acti9 iC60 RCBO
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	iC60H2 RCBO
Poles description	2P
[In] rated current	16 A at 50 °C
Earthing system	TN TT IT
Curve code	C
Earth-leakage sensitivity	30 mA
Breaking capacity	10000 A Icn at 230/240 V AC 50/60 Hz

### Complementary

Neutral position	Left
Number of protected poles	2
Device location in system	Outgoer
Network frequency	50 Hz
Network type	AC
Trip unit technology	Thermal-magnetic
[Ue] rated operational voltage	230/240 V AC 50/60 Hz
Residual current tripping technology	Voltage dependent
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
[Icw] rated short-time withstand current	Icw: 250 A during 8/20 µs impulse withstand
[Ics] rated service breaking capacity	7500 A at 230/240 V AC 50/60 Hz
Limitation class	3
[Ui] rated insulation voltage	400 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A

<b>Suitability for isolation</b>	Yes
<b>Contact position indicator</b>	Yes
<b>Control type</b>	Toggle
<b>Local signalling</b>	ON/OFF indication
<b>Mounting mode</b>	Clip-on
<b>Mounting support</b>	DIN rail
<b>Comb busbar and distribution block compatibility</b>	NO
<b>9 mm pitches</b>	4
<b>Height</b>	110 mm
<b>Width</b>	36 mm
<b>Depth</b>	75.5 mm
<b>Net weight</b>	332 g
<b>Colour</b>	White
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	5000 cycles
<b>Provision for padlocking</b>	Padlockable with padlock Ø 4 mm
<b>Locking options description</b>	ON/OFF locking facilities
<b>Connections - terminals</b>	Screw clamp terminal (top) 1...25 mm <sup>2</sup> rigid without cable end Screw clamp terminal (top) 1...16 mm <sup>2</sup> flexible Screw clamp terminal (bottom) 1...16 mm <sup>2</sup> rigid without cable end Screw clamp terminal (bottom) 1...10 mm <sup>2</sup> flexible
<b>Wire stripping length</b>	Power circuit: 13 mm for bottom connection Power circuit: 14 mm for top connection
<b>Tightening torque</b>	Power circuit: 3.5 N.m top Power circuit: 2 N.m bottom
<b>Earth-leakage protection</b>	Integrated

## Environment

<b>Standards</b>	IEC 61009-1 IEC 61009-2-2 AS/NZS 61009.1
<b>IP degree of protection</b>	IP20
<b>Tropicalisation</b>	2
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-15...60 °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>	13.6 cm
<b>Package 1 Width</b>	4.4 cm
<b>Package 1 Length</b>	9.2 cm
<b>Package 1 Weight</b>	306.0 g

<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	27
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	8.668 kg
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	864
<b>Package 3 Height</b>	70.0 cm
<b>Package 3 Width</b>	120.0 cm
<b>Package 3 Length</b>	80.0 cm
<b>Package 3 Weight</b>	276.384 kg

## Logistical informations

<b>Country of origin</b>	TH
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## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	1
Environmental Disclosure	<a href="#">Product Environmental Profile</a>


### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	170f0083-3431-44d4-b5b4-c8b8e68e05e4
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Halogen free plastic parts product

### Use Again

#### Repack and remanufacture

Recyclability potential, in %	47
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins