

# Product datasheet

Specifications



## Acti9 - earth leakage circuit breaker - 1P + N - 16A - B - 30mA - 10000 A

Local distributor code:

396734213

SEE116B03

**EAN Code: 5018934965765**

### 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	iC60N RCBO
Poles Description	1P + Ns
[In] Rated Current	16 A at 30 °C
Curve Code	B
Earth-Leakage Sensitivity	30 mA
Breaking Capacity	10000 A Icn at 150...230 V AC 50 Hz

### Complementary

Neutral Position	Left
Number Of Protected Poles	1
Network Frequency	50 Hz
Network Type	AC
Trip Unit Technology	Thermal-magnetic
[Ue] Rated Operational Voltage	150...230 V AC 50 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
Electrical Insulation Class	Class III
Limitation Class	3
[Ui] Rated Insulation Voltage	400 V AC 50 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Surge Current	250 A
Suitability For Isolation	Yes
Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	ON/OFF indication

<b>Mounting Mode</b>	Clip-on
<b>Mounting Support</b>	DIN rail
<b>Comb Busbar And Distribution Block Compatibility</b>	YES
<b>9 Mm Pitches</b>	2
<b>Height</b>	117 mm
<b>Width</b>	18 mm
<b>Depth</b>	70 mm
<b>Net Weight</b>	136 g
<b>Colour</b>	White
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	10000 cycles
<b>Provision For Padlocking</b>	Padlockable
<b>Locking Options Description</b>	By padlocks
<b>Connections - Terminals</b>	Screw clamp terminal (upstream) 1...16 mm <sup>2</sup> rigid Screw clamp terminal (upstream) 1...16 mm <sup>2</sup> flexible Screw clamp terminal (downstream) 1...10 mm <sup>2</sup> rigid Screw clamp terminal (downstream) 1...10 mm <sup>2</sup> flexible
<b>Wire Stripping Length</b>	14 mm for upstream connection 11 mm for downstream connection
<b>Tightening Torque</b>	2 N.m upstream 2 N.m downstream
<b>Earth-Leakage Protection</b>	Integrated
<b>Targeted Country</b>	UK

## Environment

<b>Standards</b>	IEC 61009-1 IEC 61009-2-2
<b>Product Certifications</b>	SNI
<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>	-25...55 °C
<b>Ambient Air Temperature For Storage</b>	-30...70 °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>	2.5 cm
<b>Package 1 Width</b>	13.5 cm
<b>Package 1 Length</b>	11.0 cm
<b>Package 1 Weight</b>	233.0 g
<b>Unit Type Of Package 2</b>	S02
<b>Number Of Units In Package 2</b>	34
<b>Package 2 Height</b>	15.0 cm

Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.143 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	544
Package 3 Height	75.0 cm
Package 3 Width	80.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	145.0 kg


## Contractual warranty

Warranty	18 months
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## 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.

### Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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

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