

# Product datasheet

Specifications



## Miniature circuit-breaker. Acti9 iC60a. 3P. 16 A. C curve. 4500 A (IEC 60898-1). 6 kA (IEC 60947-2)

A9F64316

**Price: 962.29 ZAR**

### Main

Device application	Distribution
Range	Acti9
Product name	Acti9 iC60
Product or component type	Miniature circuit-breaker
Device short name	iC60a
Poles description	3P
Number of protected poles	3
[In] rated current	16 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 6 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 4500 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1
Utilisation category	Category A conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60898-1 Yes conforming to EN/IEC 60947-2
Standards	EN/IEC 60947-2 EN/IEC 60898-1

### Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	8 x In +/- 20 %
[Ics] rated service breaking capacity	10 kA 100 % conforming to EN/IEC 60947-2 - 220...240 V AC 50/60 Hz 6 kA 100 % conforming to EN/IEC 60947-2 - 380...415 V AC 50/60 Hz
Limitation class	3 conforming to EN/IEC 60898-1
[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	Removable comb busbar installed
Mounting support	DIN rail
9 mm pitches	6

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Width</b>	54 mm
<b>Depth</b>	78.5 mm
<b>Colour</b>	White
<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>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Pollution degree</b>	3 conforming to EN/IEC 60947-2
<b>Overvoltage category</b>	II
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative humidity</b>	95 %
<b>Operating altitude</b>	0...2000 m
<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>	7.500 cm
<b>Package 1 Width</b>	5.400 cm
<b>Package 1 Length</b>	9.500 cm
<b>Package 1 Weight</b>	329.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	8.000 cm
<b>Package 2 Width</b>	9.800 cm
<b>Package 2 Length</b>	22.300 cm
<b>Package 2 Weight</b>	1.377 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	44
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	15.621 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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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 42

Environmental Disclosure [Product Environmental Profile](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant

SCIP Number 26ff71d1-98cf-4280-8725-455b9a6b2fb9

REACH Regulation [REACH Declaration](#)

### Use Longer

#### Lifetime extension

Repair No

### Use Again

#### Repack and remanufacture

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