

# Product datasheet

Specifications



## Miniature circuit-breaker. Acti9 iC60a. 2 pole. 10 A. C curve. 4500 A (IEC 60898-1). 6 kA (IEC 60947-2)

A9F64210

**Price: 696,79 ZAR**

### Main

Device application	Distribution
Range	Acti9
Product name	Acti9 iC60
Product or component type	Miniature circuit-breaker
Device short name	iC60a
poles description	2P
Number of protected poles	2
[In] rated current	10 A
network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 400 V AC 50/60 Hz conforming to EN/IEC 60898-1 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
Utilisation category	Category A conforming to EN 60947-2 Category A conforming to IEC 60947-2
Suitability for isolation	Yes conforming to EN 60898-1 Yes conforming to EN 60947-2 Yes conforming to IEC 60898-1 Yes conforming to IEC 60947-2
Standards	EN 60898-1 IEC 60947-2 EN 60947-2 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 60947-2 - 220...240 V AC 50/60 Hz 6 kA 100 % conforming to EN 60947-2 - 380...415 V AC 50/60 Hz 10 kA 100 % conforming to IEC 60947-2 - 220...240 V AC 50/60 Hz 6 kA 100 % conforming to IEC 60947-2 - 380...415 V AC 50/60 Hz 4500 A 100 % conforming to EN 60898-1 - 400 V AC 50/60 Hz 4500 A 100 % conforming to IEC 60898-1 - 400 V AC 50/60 Hz
Limitation class	3 conforming to EN 60898-1 3 conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN 60947-2 500 V AC 50/60 Hz conforming to IEC 60947-2

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

<b>[Uimp] rated impulse withstand voltage</b>	6 kV conforming to EN 60947-2 6 kV conforming to IEC 60947-2
<b>Contact position indicator</b>	Yes
<b>Control type</b>	Toggle
<b>local signalling</b>	Trip indicator
<b>mounting mode</b>	Removable comb busbar installed
<b>mounting support</b>	DIN rail
<b>9 mm pitches</b>	4
<b>Width</b>	36 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 B conforming to EN/IEC 60529
<b>Pollution degree</b>	3 conforming to EN 60947-2 3 conforming to IEC 60947-2
<b>Overvoltage category</b>	II
<b>Tropicalisation</b>	2 conforming to EN/IEC 60068-2-78
<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>	3.400 cm
<b>Package 1 Width</b>	7.300 cm
<b>Package 1 Length</b>	9.300 cm
<b>Package 1 Weight</b>	210.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	6
<b>Package 2 Height</b>	8.200 cm
<b>Package 2 Width</b>	10.000 cm
<b>Package 2 Length</b>	22.400 cm
<b>Package 2 Weight</b>	1.338 kg
<b>Unit Type of Package 3</b>	S03

<b>Number of Units in Package 3</b>	66
<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>	15.196 kg

## **Contractual warranty**

<b>Warranty</b>	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.

**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 [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

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

Circularity Profile No need of specific recycling operations