

# Product datasheet

Specifications



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

A9F64102

**Price: 285.26 ZAR**

## Main

Device Application	Distribution
Range	Acti9
Product Name	Acti9 iC60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	iC60a
Poles Description	1P
Number Of Protected Poles	1
[In] Rated Current	2 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 6 kA Icu at 220...240 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 EN 60947-2 IEC 60947-2 IEC 60898-1

## Complementary

Network Frequency	50/60 Hz
Magnetic Tripping Limit	8 x In +/- 20 %
[Ics] Rated Service Breaking Capacity	6 kA 100 % conforming to EN 60947-2 - 220...240 V AC 50/60 Hz 6 kA 100 % conforming to IEC 60947-2 - 220...240 V AC 50/60 Hz 4500 A 100 % conforming to EN 60898-1 - 230 V AC 50/60 Hz 4500 A 100 % conforming to IEC 60898-1 - 230 V AC 50/60 Hz
Limitation Class	3 conforming to EN 60898-1 3 conforming to IEC 60898-1
[Uij] 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
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN 60947-2 6 kV conforming to IEC 60947-2
Contact Position Indicator	Yes

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

<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>	2
<b>Width</b>	18 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>	Without

## 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>	1.700 cm
<b>Package 1 Width</b>	7.100 cm
<b>Package 1 Length</b>	9.200 cm
<b>Package 1 Weight</b>	110.000 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	12
<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>	1.396 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