

# Product datasheet

Specifications



## Acti9 iKQ 1P 50A C Miniature Circuit breaker

Local distributor code:

396734446

SE10C150

**EAN Code: 5018934965994**

### Main

Range	Acti9
Product Name	iKQ
Product Or Component Type	Miniature circuit-breaker
Poles Description	1P
Number Of Protected Poles	1
[In] Rated Current	50 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	10000 A Icn at 240 V AC 50/60 Hz conforming to EN 60898-1

### Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	240 V AC 50/60 Hz
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	7500 A conforming to EN 60898-1 - 240 V AC 50/60 Hz
Limitation Class	3 conforming to EN/IEC 60898-1
[Uij] Rated Insulation Voltage	440 V AC 50/60 Hz conforming to EN/IEC 60898-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to EN/IEC 60898-1
Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	Trip indicator
Mounting Mode	Plug-on
Mounting Support	Rail
9 Mm Pitches	2
Height	85 mm
Width	18 mm
Depth	78.5 mm
Net Weight	0.121 kg
Colour	White
Mechanical Durability	20000 cycles

<b>Electrical Durability</b>	10000 cycles
<b>Connections - Terminals</b>	Single terminal (bottom) 1...35 mm <sup>2</sup> rigid Single terminal (bottom) 1...25 mm <sup>2</sup> flexible
<b>Wire Stripping Length</b>	14 mm for bottom connection
<b>Tightening Torque</b>	2 N.m bottom
<b>Earth-Leakage Protection</b>	Without

## Environment

<b>Standards</b>	EN/IEC 60898-1
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529
<b>Pollution Degree</b>	2 conforming to EN/IEC 60898-1
<b>Overvoltage Category</b>	III

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	1.8 cm
<b>Package 1 Width</b>	7.5 cm
<b>Package 1 Length</b>	9 cm
<b>Package 1 Weight</b>	146 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	12
<b>Package 2 Height</b>	9.5 cm
<b>Package 2 Width</b>	22.5 cm
<b>Package 2 Length</b>	8.5 cm
<b>Package 2 Weight</b>	1.826 kg
<b>Unit Type Of Package 3</b>	S03
<b>Number Of Units In Package 3</b>	96
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	15.003 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.

### 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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