# **Product datasheet**

Specifications





# Miniature circuit-breaker, Acti9 iK60N, 2P, 10 A, C curve, 6000 A (IEC 60898-1)

A9K24210

#### Main

Device Application	Distribution
Range	Acti9
Product Name	Acti9 iK60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	iK60N
Poles Description	2P
Number Of Protected Poles	2
[In] Rated Current	10 A at 30 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	С
Breaking Capacity	6000 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1
Suitability For Isolation	Yes conforming to EN/IEC 60898-1
Standards	EN/IEC 60898-1

### Complementary

Network Frequency	50/60 Hz
Magnetic Tripping Limit	510 x ln
[Ics] Rated Service Breaking Capacity	6000 A 100 % conforming to EN/IEC 60898-1 - 230 V AC 50/60 Hz
Limitation Class	3 conforming to EN/IEC 60898-1
[Ui] 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	No
Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	85 mm
Width	36 mm
Depth	78.5 mm

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Net Weight	200 g
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Locking Options Description	Padlocking device
Connections - Terminals	Tunnel type terminal (top or bottom) 125 mm² rigid Tunnel type terminal (top or bottom) 116 mm² flexible
Wire Stripping Length	14 mm for top or bottom connection
Tightening Torque	2 N.m top or bottom
Earth-Leakage Protection	Without

#### Environment

Ip Degree Of Protection	IP20 conforming to IEC 60529
Pollution Degree	2 conforming to EN/IEC 60898-1
Overvoltage Category	II
Ambient Air Temperature For Operation	-2560 °C
Ambient Air Temperature For Storage	-4085 °C

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	7.5 cm
Package 1 Length	9.5 cm
Package 1 Weight	194 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	8 cm
Package 2 Width	9.5 cm
Package 2 Length	22 cm
Package 2 Weight	1.215 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	66
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	13.79 kg

### **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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.

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Guide to assess a product's sustainability >



Transparency RoHS/REACh

### Well-being performance

Reach Free Of Svhc
Toxic Heavy Metal Free
Mercury Free
Rohs Exemption Information Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
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