Product datasheet

Specifications





miniature circuit breaker - iK60N - 2P - 4 A - C curve

A9K24204

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	4 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	



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	218 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	8.5 cm
Package 2 Width	10 cm
Package 2 Length	22 cm
Package 2 Weight	1.379 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	15.579 kg

Contractual warranty

Warranty 18 months

Sustainability Green Premium*

Green PremiumTM **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-CO₂ products.

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Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information

Yes

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Halogen Free Product

Certifications & Standards

Reach Regulation

Eu Rohs Directive

Compliant

EU RoHS Declaration

China Rohs Regulation

China Rohs Regulation

China Rohs Regulation

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

Product Environmental Profile

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

