

# Product datasheet

Specifications



## Acti 9 K60H 1P - 1 A - C curve 10 kA - set of 12

A9KF71101BQ

### Main

Device Application	Distribution
Range	Acti9
Product Name	Acti9 K60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	K60H
Poles Description	1P
Number Of Protected Poles	1
[In] Rated Current	1 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	10000 A Icn at 240/415 V AC 50/60 Hz conforming to EN 60898-1 10000 A Icn at 240/415 V AC 50/60 Hz conforming to IEC 60898-1
Suitability For Isolation	Yes
Standards	EN 60898-1 IEC 60898-1
Product Certifications	ISI

### Complementary

Network Frequency	50/60 Hz
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	10 kA 75 % conforming to EN 60898-1 - 240/415 V AC 50/60 Hz 10 kA 75 % conforming to IEC 60898-1 - 240/415 V AC 50/60 Hz
Limitation Class	3 conforming to EN 60898-1
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Contact Position Indicator	No
Control Type	Toggle
Local Signalling	Without
Mounting Mode	Fixed
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Downstream: biconnect

<b>9 Mm Pitches</b>	2
<b>Height</b>	81 mm
<b>Width</b>	18 mm
<b>Depth</b>	70 mm
<b>Net Weight</b>	0.12 kg
<b>Quantity Per Set</b>	Set of 12
<b>Colour</b>	White
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	20000 cycles
<b>Connections - Terminals</b>	Tunnel type terminals (downstream) 1...25 mm <sup>2</sup> rigid Tunnel type terminals (upstream) 1...25 mm <sup>2</sup> rigid Tunnel type terminals (downstream) 1...16 mm <sup>2</sup> flexible Tunnel type terminals (upstream) 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 conforming to IEC 60529
<b>Pollution Degree</b>	2 conforming to IEC 60898-1 2 conforming to EN 60898-1
<b>Overvoltage Category</b>	II
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative Humidity</b>	95 % at 55 °C
<b>Operating Altitude</b>	0...2000 m
<b>Ambient Air Temperature For Operation</b>	-5...55 °C
<b>Ambient Air Temperature For Storage</b>	-25...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>	7 cm
<b>Package 1 Width</b>	2 cm
<b>Package 1 Length</b>	8 cm
<b>Package 1 Weight</b>	1.383 kg

## 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 >](#)

## Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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✓ Halogen Free Plastic Parts & Cables  
Product

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**Eu Rohs Directive** Compliant with Exemptions

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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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