

Product datasheet

Specifications



Acti 9 K60H 2P - 10 A - C curve 10 kA - set of 6

A9KF71210BQ

Main

Device Application	Distribution
Range	Acti9
Product Name	Acti9 K60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	K60H
Poles Description	2P
Number Of Protected Poles	2
[In] Rated Current	10 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	10000 A Icn at 415 V AC 50/60 Hz conforming to EN 60898-1 10000 A Icn at 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 - 415 V AC 50/60 Hz 10 kA 75 % conforming to IEC 60898-1 - 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

9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	70 mm
Net Weight	0.24 kg
Quantity Per Set	Set of 6
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals (downstream) 1...25 mm ² rigid Tunnel type terminals (upstream) 1...25 mm ² rigid Tunnel type terminals (downstream) 1...16 mm ² flexible Tunnel type terminals (upstream) 1...16 mm ² 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 IEC 60898-1 2 conforming to EN 60898-1
Overvoltage Category	II
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	0...2000 m
Ambient Air Temperature For Operation	-5...55 °C
Ambient Air Temperature For Storage	-25...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.2 cm
Package 1 Width	9.2 cm
Package 1 Length	23 cm
Package 1 Weight	1.32 kg

Sustainability


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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

 Halogen Free Plastic Parts & Cables
Product

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information
