Product datasheet

Specifications

Acti 9 K60H 2P - 16 A - C curve 10 kA - set of 6

A9KF71216BQ

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	16 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	IEC 60898-1 EN 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 mm² rigid Tunnel type terminals (upstream) 1…25 mm² rigid Tunnel type terminals (downstream) 1…16 mm² flexible Tunnel type terminals (upstream) 1…16 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 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	1.4 kg

Sustainability

Green Premium^{TM} 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_2 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

✅ Rohs Exemption Information   Yes

✅ Halogen Free Plastic Parts & Cables Product

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information