Product datasheet

Specifications

Acti 9 K60H 2P - 3 A - C curve 10 kA - set of 6

A9KF71203BQ

Main

Device application	Distribution
Range	Acti 9
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	3 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA Icn at 415 V AC 50/60 Hz conforming to EN 60898-1 10 kA 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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
Product 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 Weight	1.381 kg
Package 1 Height	7 cm
Package 1 width	4 cm
Package 1 Length	8 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Halogen content performance	Halogen free plastic parts & cables product