Product datasheet

Specifications





Acti 9 K60H 1P - 2 A - C curve 10 kA - set of 12

A9KF71102BQ

Main

Device application	Distribution	
Range	Acti9	
Product name	Acti9 K60	
Product or component type	Miniature circuit-breaker	
Device short name	К60Н	
poles description	1P	
Number of protected poles	1	
[In] rated current	2 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	IEC 60898-1 EN 60898-1	
Product certifications	ISI	

Complementary

Network frequency	50/60 Hz	
Magnetic tripping limit	510 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	i 4 kV	
Contact position indicator	No	
ontrol type Toggle		
local signalling	Without	
Mounting mode	Fixed	
Mounting support	DIN rail	
Comb busbar and distribution block compatibility	Downstream: biconnect	

9 mm pitches	s 2	
Height	81 mm	
Width	18 mm	
Depth	70 mm	
Net weight	eight 0.12 kg	
Quantity per set	Set of 12	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	20000 cycles	
Connections - terminals	ctions - terminals Tunnel type terminals (downstream) 125 mm² rigid Tunnel type terminals (upstream) 125 mm² rigid Tunnel type terminals (downstream) 116 mm² flexible Tunnel type terminals (upstream) 116 mm² flexible	
Wire stripping length	ing 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	02000 m	
Ambient air temperature for operation	-555 °C	
Ambient air temperature for storage	-2585 °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	1.36 kg

Sustainability Screen

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Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information	Yes
Halogen Free Plastic Parts & Cables Product	

Certifications & Standards

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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations