Product datasheet

Specification





Acti 9 K60H 2P - 25 A - C curve 10 kA - set of 6

A9KF71225BQ

Main

Device application	Distribution	
Range	Acti9	
Product name	Acti9 K60	
Product or component type	Miniature circuit-breaker	
Device short name	К60Н	
poles description	2P	
Number of protected poles	2	
[In] rated current	25 A	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
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	510 x ln
[lcs] 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	10000 cycles
Connections - 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	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	1.38 kg



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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