## **Product datasheet**

Specifications



# Acti 9 K60H 3P - 63 A - C curve 10 kA - set of 4

A9KF71363BQ

#### Main

Device application	Distribution
Range	Acti9
Product name	Acti9 K60
Product or component type	Miniature circuit-breaker
Device short name	K60H
Poles description	3P
Number of protected poles	3
[In] rated current	63 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
[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	6
Height	81 mm
Width	54 mm
Depth	70 mm
Net weight	0.36 kg
Quantity per set	Set of 4
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (downstream) 135 mm² rigid Tunnel type terminals (upstream) 135 mm² rigid Tunnel type terminals (downstream) 125 mm² flexible Tunnel type terminals (upstream) 125 mm² flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 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	02000 m -555 °C
Ambient air temperature for	
Ambient air temperature for operation  Ambient air temperature for storage	-555 °C
Ambient air temperature for operation  Ambient air temperature for	-555 °C
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units	-555 °C -2585 °C
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1	-555 °C -2585 °C  PCE
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1	-555 °C  -2585 °C  PCE  1
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height	-555 °C  -2585 °C  PCE  1  8.0 cm
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Weight	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Weight  Offer Sustainability	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm  1.5 kg
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Weight  Offer Sustainability  REACh Regulation	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm  8.0 cm  1.5 kg
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Weight  Offer Sustainability	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm  1.5 kg
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Weight  Offer Sustainability  REACh Regulation	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm  1.5 kg  REACh Declaration  Compliant
Ambient air temperature for operation  Ambient air temperature for storage  Packing Units  Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Length  Package 1 Weight  Offer Sustainability  REACh Regulation  EU RoHS Directive	-555 °C  -2585 °C  PCE  1  8.0 cm  5.0 cm  1.5 kg  REACh Declaration  Compliant EU RoHS Declaration

RoHS exemption information	Yes
Halogen content performance	Halogen free plastic parts & cables product

#### Recommended replacement(s)