# **Product datasheet**

Specification





# Acti 9 ID K - RCCB - 4P - 63A - 300mA - type AC - set of 3

A9KR14463BQ

#### Main

Range	Acti9
Product Name	Acti9 ID K
Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	ID K
Poles Description	4P
Neutral Position	Left
[In] Rated Current	63 A
Network Type	AC
Earth-Leakage Sensitivity	300 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC

### Complementary

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Device Location In System	Group incomer
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	380415 V AC 50 Hz
Residual Current Tripping Technology	Voltage independent
Rated Breaking And Making Capacity	Idm 630 A Im 630 A
Rated Conditional Short-Circuit Current	GL63: Inc 4.5 kA K60: Inc 6 kA
[Ui] Rated Insulation Voltage	440 V AC 50 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Contact Position Indicator	No
Control Type	Toggle
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	8
Height	81 mm
Width	72 mm
Depth	68 mm
Net Weight	0.35 kg

Quantity Per Set	Set of 3	
Colour	White	
Mechanical Durability	5000 cycles	
Electrical Durability	AC-1: 4000 cycles	
Connections - Terminals	Biconnect top or bottom 135 mm² rigid Biconnect top or bottom 125 mm² flexible	
Wire Stripping Length	14 mm for top or bottom connection	
Tightening Torque	3.5 N.m top or bottom	

## **Environment**

Standards	IS 12640-1 EN/IEC 61008-1 EN/IEC 61008-2-1
Product Certifications	ISI
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	2
Electromagnetic Compatibility	8/20 μs impulse withstand, 200 A conforming to EN/IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
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	9.8 cm
Package 1 Width	10.2 cm
Package 1 Length	25.8 cm
Package 1 Weight	1.14 kg



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RoHS/REACh

### Well-being performance



Reach Free Of Svhc



Rohs Exemption Information

Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
Circularity Profile	No need of specific recycling operations