# **Product datasheet**

Specification





# Acti 9 ID K - RCCB - 2P - 40A - 30mA - type AC - set of 6

A9KR11240BQ

### Main

Range	Acti9
Product Name	Acti9 ID K
Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	IDK
Poles Description	2P
Neutral Position	Left
[In] Rated Current	40 A
Network Type	AC
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC

## Complementary

Device Location In System	Group incomer
Network Frequency	50 Hz
[Ue] Rated Operational Voltage	220240 V AC 50 Hz
Residual Current Tripping Technology	Voltage independent
Rated Breaking And Making Capacity	Idm 500 A Im 500 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	4
Height	81 mm
Width	36 mm
Depth	68 mm
Net Weight	0.18 kg

Quantity Per Set	Set of 6	
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
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	8.0 cm
Package 1 Width	4.0 cm
Package 1 Length	9.0 cm
Package 1 Weight	1.41 kg



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

#### Well-being performance

<b>Ø</b>	Reach Free Of Svhc	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

#### **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
Circularity Profile	No need of specific recycling operations