

# Product datasheet

Specifications



## Acti 9 ID K - RCCB - 4P - 25A - 300mA - type AC - set of 3

A9KR14425BQ

### 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	25 A
Network type	AC
Earth-leakage sensitivity	300 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	380...415 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	8
Height	81 mm
Width	72 mm
Depth	68 mm
Net weight	0.35 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Quantity per set	Set of 3
Colour	White
Mechanical durability	5000 cycles
Electrical durability	AC-1: 4000 cycles
Connections - terminals	Biconnect top or bottom 1...35 mm² rigid Biconnect top or bottom 1...25 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	-5...55 °C
Ambient air temperature for storage	-25...85 °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	11.4 cm
Package 1 Length	25.8 cm
Package 1 Weight	1.14 kg

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class 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 >](#)



Transparency

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations