

# Product datasheet

Specifications



## Acti 9 ID K - residual current circuit breaker - 4P - 63A - 30mA - type A

A9Z01463

### 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	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Quality labels	VDE

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	380...415 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I <sub>dm</sub> 500 A I <sub>m</sub> 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
Surge current	250 A
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

<b>Depth</b>	68 mm
<b>Colour</b>	White
<b>Mechanical durability</b>	5000 cycles
<b>Electrical durability</b>	AC-1: 2000 cycles
<b>Connections - terminals</b>	Biconnect top or bottom 1...35 mm <sup>2</sup> rigid Biconnect top or bottom 1...25 mm <sup>2</sup> flexible
<b>Wire stripping length</b>	14 mm for top or bottom connection
<b>Tightening torque</b>	3.5 N.m top or bottom

## Environment

<b>Standards</b>	EN/IEC 61008-1 EN/IEC 61008-2-1
<b>IP degree of protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution degree</b>	2
<b>Electromagnetic compatibility</b>	8/20 µs impulse withstand, 200 A conforming to EN/IEC 61008-1
<b>Ambient air temperature for operation</b>	-25...40 °C
<b>Ambient air temperature for storage</b>	-30...70 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.400 cm
<b>Package 1 Width</b>	8.200 cm
<b>Package 1 Length</b>	9.400 cm
<b>Package 1 Weight</b>	373.000 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	27
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	10.819 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 63

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins