

# Product datasheet

Specifications



## Acti 9 iID K - residual current circuit breaker - 4P - 25A - 30mA - type AC

A9R50425

### Main

Range	Acti9
Product Name	Acti9 iID K
Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	iID K
Poles Description	4P
Neutral Position	Left
[In] Rated Current	25 A
Network Type	AC
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC
Quality Labels	VDE

### Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	380...415 V AC 50/60 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 C60: Inc 6 kA
[Ui] Rated Insulation Voltage	440 V AC 50/60 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	85 mm

<b>Width</b>	72 mm
<b>Depth</b>	69 mm
<b>Net Weight</b>	0.37 kg
<b>Colour</b>	White
<b>Mechanical Durability</b>	5000 cycles
<b>Electrical Durability</b>	AC-1: 2000 cycles
<b>Locking Options Description</b>	Padlocking device
<b>Connections - Terminals</b>	Tunnel type terminals top or bottom 1...35 mm <sup>2</sup> rigid Tunnel type terminals top or bottom 1...25 mm <sup>2</sup> flexible Tunnel type terminals top or bottom 1...25 mm <sup>2</sup> flexible with ferrule
<b>Wire Stripping Length</b>	16 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>	-5...60 °C
<b>Ambient Air Temperature For Storage</b>	-40...85 °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>	8.500 cm
<b>Package 1 Width</b>	7.500 cm
<b>Package 1 Length</b>	10.000 cm
<b>Package 1 Weight</b>	357.000 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>	10.242 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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 RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

Halogen Free Plastic Parts Product

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</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>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations