

# Product datasheet

Specifications



## Acti9 iID - RCCB - 2P - 100A - 100mA - type AC

Local distributor code:

402642590

A9R12291

**EAN Code: 3606480089251**

### Main

Range	Acti9
Product Name	Acti9 iID
Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	iID
Poles Description	2P
Neutral Position	Left
[In] Rated Current	100 A
Network Type	AC
Earth-Leakage Sensitivity	100 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC

### Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	220...240 V AC 50/60 Hz
Residual Current Tripping Technology	Voltage independent
Rated Breaking And Making Capacity	I <sub>dm</sub> 1500 A I <sub>m</sub> 1500 A
Rated Conditional Short-Circuit Current	10 kA
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	6 kV
Surge Current	250 A
Contact Position Indicator	Yes
Control Type	Toggle
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	91 mm
Width	36 mm
Depth	73.5 mm

<b>Net Weight</b>	0.21 kg
<b>Colour</b>	White
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	AC-1: 10000 cycles
<b>Locking Options Description</b>	Padlocking device
<b>Connections - Terminals</b>	Single terminal top or bottom 1...35 mm <sup>2</sup> rigid Single terminal top or bottom 1...25 mm <sup>2</sup> flexible Single terminal top or bottom 1...25 mm <sup>2</sup> flexible with ferrule
<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
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution Degree</b>	3
<b>Electromagnetic Compatibility</b>	8/20 µs impulse withstand, 250 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>	8.100 cm
<b>Package 1 Width</b>	4.000 cm
<b>Package 1 Length</b>	10.000 cm
<b>Package 1 Weight</b>	211.000 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	54
<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>	11.883 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**

[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

**Environmental Disclosure**

[Product Environmental Profile](#)

**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