

# Product data sheet

Specifications



## Residual current circuit breaker (RCCB), Acti9 iID, 4P, 100A, A type, 500mA, double terminal

A9Z26491

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

### Main

Range	Acti9
Product Name	Acti9 iID
Product Or Component Type	Residual current circuit breaker (RCCB)
Device Short Name	iID
Poles Description	4P
Neutral Position	Left
[In] Rated Current	100 A
Network Type	AC
Earth-Leakage Sensitivity	500 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A

### Complementary

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	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
Contact Position Indicator	Yes
Control Type	Toggle
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	8
Height	91 mm
Width	72 mm
Depth	73 mm
Net Weight	0.37 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

Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	AC-1: 10000 cycles
Locking Options Description	Padlocking device
Connections - Terminals	Double terminal front 1...35 mm² rigid Double terminal front 1...25 mm² flexible Double terminal front 1...25 mm² flexible with ferrule Double terminal back 1...25 mm² rigid Double terminal back 1...16 mm² flexible Double terminal back 1...16 mm² flexible with ferrule
Wire Stripping Length	14 mm for top or bottom connection
Tightening Torque	3.5 N.m top or bottom

## Environment

Standards	EN/IEC 61008-1 EN/IEC 61008-2-1
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	3
Electromagnetic Compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1
Ambient Air Temperature For Operation	-25...60 °C
Ambient Air Temperature For Storage	-40...85 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	8.5 cm
Package 1 Length	10.0 cm
Package 1 Weight	372.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	27
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.531 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

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

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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