

Product datasheet

Specifications



Acti9 iID - RCCB - 4P - 100A - 300mA - type AC

Local distributor code:

402642707

A9R14491

EAN Code: 3606480089466

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	300 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	380...415 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I _{dm} 1500 A I _m 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	73.5 mm
Net weight	0.37 kg

Colour	White
Mechanical durability	20000 cycles
Electrical durability	AC-1: 10000 cycles
Locking options description	Padlocking device
Connections - terminals	Single terminal top or bottom 1...35 mm ² rigid Single terminal top or bottom 1...25 mm ² flexible Single terminal top or bottom 1...25 mm ² 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
Product certifications	SNI
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	-5...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	8.500 cm
Package 1 Width	7.500 cm
Package 1 Length	10.000 cm
Package 1 Weight	359.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.224 kg
Unit Type of Package 3	P12
Number of Units in Package 3	216
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	94.000 kg

Logistical informations

Country of origin	ES
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Contractual warranty

Warranty

18 months



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

Total lifecycle Carbon footprint	117
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Compliant with Exemptions
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SCIP Number	E30d8de5-e712-4620-931e-4a4cf9525d5a
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REACH Regulation	REACH Declaration
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Use Again

Repack and remanufacture

Recyclability potential, in %	53
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End of life manual availability	No need of specific recycling operations
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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