Product datasheet

Specifications

Green Premium™

Acti 9 iID K - residual current circuit breaker - 4P - 63A - 30mA - type AC

A9R70463

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	63 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 630 A Im 630 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

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Width	72 mm
Depth	69 mm
Net Weight	0.37 kg
Colour	White
Mechanical Durability	5000 cycles
Electrical Durability	AC-1: 2000 cycles
Locking Options Description	Padlocking device
Connections - Terminals	Tunnel type terminals top or bottom 1…35 mm² rigid Tunnel type terminals top or bottom 1…25 mm² flexible Tunnel type terminals top or bottom 1…25 mm² flexible with ferrule
Wire Stripping Length	16 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	2
Electromagnetic Compatibility	8/20 µs impulse withstand, 200 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	7.500 cm
Package 1 Width	8.500 cm
Package 1 Length	10.000 cm
Package 1 Weight	402.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	3
Package 2 Height	9.000 cm
Package 2 Width	11.000 cm
Package 2 Length	25.500 cm
Package 2 Weight	1.304 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	27
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	12.143 kg

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Contractual warranty

Warranty   18 months

Sustainability

Green Premium^{TM} 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_2 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