Product data sheet
Characteristics

A9R12492
Residual current circuit breaker (RCCB), Acti9 RCCB-ID, 4P, 125A, AC type, 100mA



Main

Range	Acti9
Product name	Acti9 RCCB-ID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB-ID
Poles description	4P
Neutral position	Left
[In] rated current	125 A
Network type	AC
Earth-leakage sensitivity	100 MA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	Im = 1250 A 400 V conforming to IEC/EN 61008-1 Im = 1250 A 230 V conforming to IEC/EN 61008-2-1
Rated conditional short-circuit current	Inc 10 kA 125 A

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz conforming to IEC/EN 61008-1 400 V AC 50 Hz conforming to IEC/EN 61008-2-1
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	400 V AC 50 Hz conforming to IEC/EN 61008-1 400 V AC 50 Hz conforming to IEC/EN 61008-2-1
[Uimp] rated impulse withstand voltage	4 KV conforming to IEC/EN 61008-1 4 KV conforming to IEC/EN 61008-2-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Red/Green indicator Trip indicator
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Connection pitch	18 Mm between phases
9 mm pitches	8
Height	86 Mm
Width	72 Mm
Depth	76 Mm
Net weight	420 G
Colour	Grey

Mechanical durability	5000 Cycles
Electrical durability	2000 Cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals2 cable(s) 1.5…16 mm² flexible Tunnel type terminals2 cable(s) 1.5…16 mm² rigid Tunnel type terminals1 cable(s) 1.5…50 mm² rigid Tunnel type terminals1 cable(s) 1.5…35 mm² flexible Tunnel type terminals1 cable(s) 1.5…35 mm² flexible with ferrule Tunnel type terminals2 cable(s) 1.5…16 mm² flexible with ferrule
Wire stripping length	11 Mm
Tightening torque	3 N.M

Environment

Standards	IEC/EN 61008-1 IEC/EN 61008-2-1
Product certifications	CE
Quality labels	VDE
IP degree of protection	IP20 conforming to IEC/EN 60529 IP40 (modular enclosure) conforming to IEC/EN 60529
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to IEC/EN 61008-1 8/20 µs impulse withstand, 250 A conforming to IEC/EN 61008-2-1
Ambient air temperature for operation	-25…40 °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	8.000 Cm
Package 1 Length	9.000 Cm
Package 1 Weight	453.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.771 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	No
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A7b24ae6-2312-4e67-b7c9-56fce3e8c723
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
PVC free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised