Product datasheet

Specifications



Residual current circuit breaker (RCCB), Acti9 iID K, 4P, 25A, AC type, 30mA

A9R50425

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	25 A		
Network type	AC		
Earth-leakage sensitivity	30 mA		
Earth-leakage protection time delay	Instantaneous		
Earth-leakage protection class	Туре АС		
Quality labels	VDE		

Complementary

Device location in system	Outgoer		
Network frequency	50/60 Hz		
[Ue] rated operational voltage	380415 V AC 50/60 Hz		
Residual current tripping technology	Voltage independent		
Rated breaking and making capacity	Idm 500 A Im 500 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		

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 135 mm² rigid Tunnel type terminals top or bottom 125 mm² flexible Tunnel type terminals top or bottom 125 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	-560 °C	
Ambient air temperature for storage	-4085 °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	357.000 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	10.242 kg		

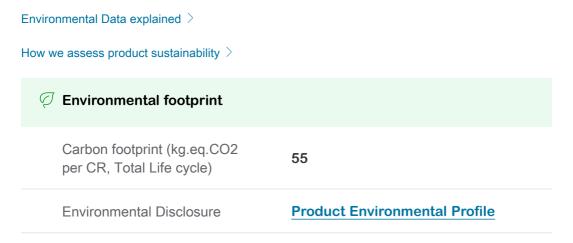
Contractual warranty

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.



Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Νο
EU RoHS Directive	Compliant
SCIP Number	C95acd0e-e3b4-4bda- b03d-6f10ba692f04
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

Use Again

\bigcirc	Repack	and	remanufacture
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Circularity Profile

No need of specific recycling operations

 WEEE
 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

 Take-back
 No