

Product data sheet

Specifications



residual current circuit breaker ID - 4 poles - 25 A - class B 300 mA

16751

⚠ Discontinued on: Apr 19, 2021

⚠ Discontinued

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	25 A
Network Type	AC
Earth-Leakage Sensitivity	300 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type B
Rated Breaking And Making Capacity	Im = 500 A conforming to IEC 61008
Rated Conditional Short-Circuit Current	Inc 10 kA 25 A

Complementary

Device Location In System	Outgoer
Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230/400 V
[Ui] Rated Insulation Voltage	440 V AC 50 Hz conforming to IEC 61008-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 61008-1
Connection Pitch	18 mm between phases
9 Mm Pitches	8
Height	86 mm
Width	72 mm
Depth	76 mm
Net Weight	450 g
Colour	Grey
Mechanical Durability	5000 cycles
Electrical Durability	2000 cycles

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

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 61008 EN 61008 VDE 0664
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Tropicalisation	2
Relative Humidity	95 % at 55 °C
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	8 cm
Package 1 Width	7.5 cm
Package 1 Length	9 cm
Package 1 Weight	500 g

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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Well-being performance

	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	
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	