

# Product datasheet

Specifications



## residual current circuit breaker ID - 4 poles - 40 A - class B 500 mA

16755

⚠ Discontinued on: 19 Apr 2021

EAN Code: 3303430167556

⚠ 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	40 A
Network Type	AC
Earth-Leakage Sensitivity	500 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 40 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 VDE 0664 EN 61008
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	7.5 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




**Green Premium™ 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<sub>2</sub> 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 >](#)

## Well-being performance

	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	<a href="#">Yes</a>
<b>Reach Regulation</b>	<a href="#">REACH Declaration</a>	
<b>Eu Rohs Directive</b>	Compliant	<a href="#">EU RoHS Declaration</a>
<b>China Rohs Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)	
<b>Weee</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
<b>Circularity Profile</b>	No need of specific recycling operations	