

Product datasheet

Specifications



residual current circuit breaker ID - 4 poles - 80 A - class B 30 mA

16760

⚠ Discontinued on: 30 Apr 2019

⚠ End-of-service on: 19 Apr 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	80 A
Network Type	AC
Earth-Leakage Sensitivity	30 mA
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type B
Rated Breaking And Making Capacity	Im = 800 A conforming to IEC 61008
Rated Conditional Short-Circuit Current	Inc 10 kA 80 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	VDE 0664 EN 61008 IEC 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-CO₂ products.

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	