

Product data sheet

Characteristics

16756

residual current circuit breaker ID - 4 poles - 63 A - class B 30 mA



Main

Range	Acti 9
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	63 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 = 630 A conforming to IEC 61008
Rated conditional short-circuit current	Inc 10 kA 63 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
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
Connections - terminals	Tunnel type terminals 2 cable(s) 1.5...16 mm ² flexible Tunnel type terminals 2 cable(s) 1.5...16 mm ² rigid Tunnel type terminals 1 cable(s) 1.5...50 mm ² rigid Tunnel type terminals 1 cable(s) 1.5...35 mm ² flexible Tunnel type terminals 1 cable(s) 1.5...35 mm ² flexible with ferrule Tunnel type terminals 2 cable(s) 1.5...16 mm ² flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3 N.m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

Package 1 Weight	0.460 kg
Package 1 Height	0.800 dm
Package 1 width	0.750 dm
Package 1 Length	0.900 dm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
----------	-----------