

Product data sheet

Characteristics

16758

Residual current circuit breaker ID, Acti9, 4 poles, 63 A, class B 300 mA S

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	63 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Selective
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
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
Connections - terminals	Tunnel type terminals2 cable(s) 1.5...16 mm ² flexible Tunnel type terminals2 cable(s) 1.5...16 mm ² rigid Tunnel type terminals1 cable(s) 1.5...50 mm ² rigid Tunnel type terminals1 cable(s) 1.5...35 mm ² flexible Tunnel type terminals1 cable(s) 1.5...35 mm ² flexible with ferrule Tunnel type terminals2 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	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

Offer Sustainability

SCIP Number	A7b24ae6-2312-4e67-b7c9-56fce3e8c723
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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

Contractual warranty

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