Product data sheet Characteristics

A9Z65463

Acti9 iID - Residual Current Circuit Breaker - 4P - 63A - 300mA - S - B-SI type





Main

Range	Acti9
Product name	Acti9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	IID
Device application	Photovoltaic 3P speed drive Lift
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-SI
Quality labels	VDE NF IMQ KEMA

Complementary

Complementary	
Device location in system	Outgoer Group incomer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Rated breaking and making capacity	ldm 1500 A Im 1500 A
Rated conditional short-circuit current	10 KA
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6 KV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication LED (green)presence of voltage: Trip indicator
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	88 Mm

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 interneted as a substitute for and is not to be used for determining suitability or reliability of these products with expect to the relevant specific application it is the douty of any sub 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 substitiaries shall be responsible or liable for misuse of the information contained herein.

Width	72 Mm	
Depth	79 Mm	
Net weight	415 G	
Colour	White	
Mechanical durability	20000 Cycles	
Electrical durability	15000 Cycles	
Locking options description	Padlocking device	
Connections - terminals	Double terminal front 135 mm² rigid Double terminal front 125 mm² flexible Double terminal front 125 mm² flexible with ferrule Double terminal back 125 mm² rigid Double terminal back 116 mm² flexible Double terminal back 116 mm² flexible	
Wire stripping length	14 Mm for top or bottom connection	
Tightening torque	3.5 N.M top or bottom	

Environment

Standards	IEC 61008-2-1
Ciandardo	IEC/EN 62423
	EN 61008-2-1
Product certifications	CCC
	KC
IP degree of protection	IP20 conforming to IEC 60529
	IP40 (modular enclosure) conforming to IEC 60529
IK degree of protection	IK05
Pollution degree	3
Overvoltage category	IV
Electromagnetic compatibility	8/20 μs impulse withstand, 5 kA conforming to EN/IEC 61008-1
Operating altitude	02000 m
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4085 °C

Offer Sustainability

Green Premium product
Compliant EPEU RoHS Declaration
Yes
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☑ China RoHS Declaration
Product Environmental Profile
[™] End Of Life Information
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
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Product Life Status : Commercialised

