Product data sheet Characteristics

A9Z66463

Acti9 iID - Residual Current Circuit Breaker - 4P - 63A - 500mA - B-SI type



TSI Code: 407193895 Price*: 862.00 GBP



Main

Man		
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	500 MA	
Earth-leakage protection time delay	Instantaneous	
Earth-leakage protection class	Type B-SI (Super Immunised)	
Quality labels	VDE NF IMQ KEMA	

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	Idm 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) for presence of voltage	
	Trip indicator	
Mounting mode	Clip-on	

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Mounting support	DIN rail
9 mm pitches	8
Height	88 Mm
Width	72 Mm
Depth	79 Mm
Product 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
Standards	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, 3 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

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	428 G
Package 1 Height	7.5 Cm
Package 1 width	8.5 Cm
Package 1 Length	10 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Weight	11.977 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm

Offer Sustainability

Onor Cactainability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant E EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	☑ China RoHS Declaration



Product Environmental Profile
[™] End Of Life Information
The product must be disposed on European Union markets following speci- fic waste collection and never end up in rubbish bins
18 months
Commercialised