Product datasheet Characteristics

A9R12463

iID - RCCB - 4P - 63A - 100mA - AC type



Main

IVIAIII				
Range	Acti 9			
Product name	Acti 9 iID			
Product or component type	Residual current circuit breaker (RCCB)			
Device short name	IID			
Poles description	4P			
Neutral position	Left			
[In] rated current	63 A			
Network type	AC			
Earth-leakage sensitivity	100 mA			
Earth-leakage protection time delay	Instantaneous			
Earth-leakage protection class	Class AC			
Breaking capacity	1.5 kA			
Rated breaking and making capacity	Im 1500 A Idm 1500 A			
Rated conditional short-circuit current	10 kA			
Standards	EN 61008-1 IEC 61008-1			
Product certifications	EAC			

Complementary

N			
Main			
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Standards	EN 61008-1 IEC 61008-1		
Product certifications	EAC		
Complementary			
Device location in system	Outgoer		
Network frequency	50/60 Hz		
[Ue] rated operational voltage	400 V AC 50/60 Hz conforming to EN 61008-1 400/415 V AC 50/60 Hz conforming to IEC 61008-1		
Residual current tripping technology	Voltage independent		
[Ui] rated insulation voltage	500 V		
[Uimp] rated impulse withstand voltage	6 kV		
Contact position indicator	Yes		
Control type	Toggle		

Local signalling	Trip indicator			
Mounting mode	Fixed			
Mounting support	DIN rail			
Comb busbar distribution block compatibility	Top or bottom : YES			
9 mm pitches	8			
Height	91 mm			
Width	72 mm			
Depth	73.5 mm			
Product weight	0.37 kg			
Colour	White			
Mechanical durability	20000 cycles			
Electrical durability	AC-1 : 15000 cycles			
Connections - terminals	Single terminal top or bottom 1 cable(s) 135 mm² rigid without cable end Single terminal top or bottom 1 cable(s) 125 mm² flexible without cable end Single terminal top or bottom 1 cable(s) 125 mm² flexible with cable end			
Wire stripping length	14 mm (top or bottom)			
Tightening torque	3.5 N.m (top or bottom)			

Environment

IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947
Electromagnetic compatibility	8/20 μs impulse withstand 250 A conforming to IEC 61008-1
Ambient air temperature for operation	-560 °C
Ambient air temperature for storage	-4085 °C

Offer Sustainability

Sustainable offer status	Green Premium product		
RoHS (date code: YYWW)	Compliant - since 1001 - Schneider Electric declaration of conformity		
	Schneider Electric declaration of conformity		
REACh	Reference not containing SVHC above the threshold		
	Reference not containing SVHC above the threshold		
Product environmental profile	Available		
Product end of life instructions	Need no specific recycling operations		

Contractual warranty

Warranty period	18 months		