Mc MINING GROUPE PICHORI Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Acti 9 iID - RCCB - 4P - 63A - 300mA - type AC

Marque: SCHNEIDER ELECTRIC

Ref Product: wire:A9R74463

Ref Mcmining: SCA9R74463

Description	
Acti 9 iID - RCCB - 4P - 63A - 300mA - type AC	
A9R74463	
This Acti9 iID is a modular and reliable residual current circuit breaker (RCCB). It is a 4P circuit breaker with 63A In rated current, 300mA earth leakage sensitivity and AC type protection class. This product protects against electrical shock by indirect contact and fire hazards. It performs the function of disconnection of electrical circuits in case of earth fault. Its unique Visitrip indicator reduces intervention time by showing the faulty device with a mechanical indicator on front face. This product also has a VisiSafe window with a green strip on the toggle indicating full opening of the poles allowing downstream maintenance This product is compliant with EN/IEC 61008-1 standard. The (Im/I?m) rated breaking and making short circuit capacity is 1500A. The (Inc/I?c) conditional rated short circuit current is 10kA. It has an electrical endurance going up to 15000 cycles and a mechanical endurance going up to 20000 cycles. The Ue operational voltage is 380VAC to 415VAC. The Ui rated insulation voltage is 500VAC. The Uimp rated impulse withstand voltage is 6kV. The frequency is 50Hz or 60Hz. It is DIN rail mountable. The width in 9mm pitches is 8. The product colour is white (RAL9003). The dimensions are (W) 72mm x (H) 91mm x (D) 73.5mm. The weight is 0.37kg. According to IEC 60529 standard, the degree of protection is IP20 and IP40 in enclosure. The operating temperature is from -5°C to 60°C. The storage temperature is from -40°C to 85°C.	

Specifications	
Main	
Range	Acti9
product name	Acti9 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	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	380...415 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	Idm 1500 A Im 1500 A
Rated conditional short-circuit current	10 kA
[Ui] rated insulation voltage	500 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle

Mounting mode	Clip-on
Mounting support	DIN rail
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
Locking options description	Padlocking device
Connections - terminals	Single terminal top or bottom 1…35 mm² rigid
	Single terminal top or bottom 1…25 mm² flexible
	Single terminal top or bottom 1…25 mm² flexible with ferrule
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom
Environment	
Standards	**EN/IEC 61008-1**
Product certifications	**SNI**
IP degree of protection	IP20 conforming to IEC 60529
	IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 250 A conforming to EN/IEC 61008-1
Ambient air temperature for operation	-5…60 °C
Ambient air temperature for storage	-40…85 °C