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LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Acti 9 iID - Residual current circuit breaker RCCB - 2P - 40A - 30mA - type AC

Marque: SCHNEIDER

Ref Product: wire:SCA9R71240

Ref Mcmining: SCA9R71240

SPECIFICATION	
Acti 9 iID - Residual current circuit breaker RCCB - 2P - 40A - 30mA - type AC	
SCA9R71240	
Range	Acti9
Product name	Acti9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iID
poles description	2P
Neutral position	Left
[In] rated current	40 A
network type	AC
Earth-leakagesensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Complementary	
Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	220...240 V AC 50/60 Hz
Residua lcurrent tripping technology	Voltage independent
Rated breaking and makingcapacity	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	4
Height	91 mm
Width	36 mm
Depth	73.5 mm
Net weight	0.21 kg
Colour	White

Mechanicaldurability	20000 cycles
Electricaldurability	AC-1: 15000 cycles
Locking options description	Padlockingdevice
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 withferrule
Wire stripping length	14 mm for top or bottomconnection
Tightening torque	3.5 N.m top or bottom
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
Standards	**EN/IEC 61008-1**
Product certifications	**SNI**