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LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Acti 9 iID - Residual current circuit breaker- 4P - 40A - 30mA - type AC

Marque: SCHNEIDER

Ref Product: wire:SCA9R71440

Ref Mcmining: SCA9R71440

SPECIFICATION	
Acti 9 iID - Residual current circuit breaker- 4P - 40A - 30mA - type AC	
SCA9R71440	
Range	Acti9
Product name	Acti9 iID
Product or component type	Residualcurrent circuit breaker (RCCB)
Device short name	iID
poles description	4P
Neutral position	Left
[In] rated current	40 A
network type	AC
Earth-leakage sensitivity	30 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 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	8
Height	91 mm
Width	72 mm
Depth	73.5 mm
Net weight	0.37 kg
Colour	White
Mechanical durability	20000 cycles

Electrical durability	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