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LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Easy9 Residual Current Circuit Breaker - 4P - 40A - 30 mA - AC type - 400 V

Marque: SCHNEIDER ELECTRIC

Ref Product: wire:SCEZ9R34440

Ref Mcmining: SCEZ9R34440

DESCRIPTION	
Easy9 Residual Current Circuit Breaker - 4P - 40A - 30 mA - AC type - 400 V	
EZ9R34440	
Specifications	
Main	
Range of product	Easy9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	Easy9 RCCB
Poles	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
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	Easy9 MCB: 4500 A 40 A
Complementary	
Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Contact position indicator	Yes
Control type	Toggle
mounting mode	Clip-on
mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES
Connection pitch	18 mm between phases
9 mm pitches	8
Height	82 mm
Width	72 mm
Depth	72 mm
Colour	Grey (RAL 7035)

Mechanical durability	5000 cycles
Electrical durability	AC: 2000 cycles 400 V AC 50 Hz
Connections - terminals	Tunnel type terminal (top or bottom) 1…35 mm² rigid Tunnel type terminal (top or bottom) 1…25 mm² flexible
Tightening torque	3.5 N.m top or bottom
Market segment	Small commercial Residential
Environment	
Standards	**IEC 61008-1**
Product certifications	**ISI**
	CE
IP degree of protection	IP20
Pollution degree	2 conforming to IEC 61008-1
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25…60 °C
Ambient air temperature for storage	-40…85 °C