LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Residual current circuit breaker (RCCB), Easy9, 4P, 25A, AC type, 30mA

Marque: SCHNEIDER ELECTRIC

Ref Product: wire:EZ9R36425

Ref Mcmining: SCEZ9R36425

Description	
Residual current circuit breaker (RCCB), Easy9, 4P, 25A, AC type, 30mA	
EZ9R36425	
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	25 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: 6000 A 25 A

Complementary	
Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 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 50/60 Hz
Connections - terminals	Tunnel type terminal (top or bottom) 1…35 mm^2 rigid
	Tunnel type terminal (top or bottom) 1…25 mm^2 flexible
Tightening torque	3.5 N.m top or bottom
Environment	
Standards	**IEC 61008-1**
Product certifications	**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	-5…60 °C
Ambient air temperature for storage	-40…85 °C