Technical sheet



RCBO with overcurrent protection Easy9 1P+N 20A C curve 6000A AC type 30mA

Marque: SCHNEIDER ELECTRIC

Ref Product: wire:EZ9D35620

Ref Mcmining: SCEZ9D35620

Description	
Residual current breaker with overcurrent protection (RCBO), Easy9, 1P+N, 20A, C curve, 6000A, AC type, 30mA	
EZ9D35620	
Specifications	
Main	
Range	Easy9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Poles	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	20 A
network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

Breaking capacity	6000 A
Complementary	
Device application	Protection
Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Magnetic tripping limit	5...10 x In
Rated breaking and making capacity	4500 A
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Mounting support	DIN rail
Mounting mode	Clip-on
9 mm pitches	4
Height	82 mm
Width	36 mm
Depth	70.5 mm
Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1…16 mm^2 rigid
	Tunnel type terminal (top or bottom) 1…16 mm^2 flexible
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated
Environment	
Standards	**IEC 61009-1**
IP degree of protection	**IP20**

IP40 (modular enclosure)	
Tropicalisation	2 conforming to IEC 60068-2-30
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5…60 °C
Ambient air temperature for storage	-40…85 °C