

Easy9

RCCB residual current circuit breakers

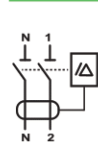
CE

Functions

- Tripping in case of leakage current only.
- One RCCB protects several circuits when fitted upstream a group of circuit breakers.



2P

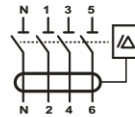


Residual current circuit breakers AC

Rating (In)	10 mA	30 mA	100 mA	300 mA
25 A	EZ9R14225	EZ9R36225	EZ9R56225	EZ9R66225
40 A		EZ9R36240	EZ9R56240	EZ9R66240
63 A		EZ9R36263	EZ9R56263	EZ9R66263
Voltage rating (Ue)	230 V, 50/60 Hz			
Width in 9-mm modules	4			



4P



Residual current circuit breakers AC

Rating (In)	30 mA	100 mA	300 mA
25 A	EZ9R36425	EZ9R56425	EZ9R66425
40 A	EZ9R36440	EZ9R56440	EZ9R66440
63 A	EZ9R36463	EZ9R56463	EZ9R66463
Voltage rating (Ue)	415 V, 50/60 Hz		
Width in 9-mm modules	8		

Certified compliant IEC 61008-1

Additional feature

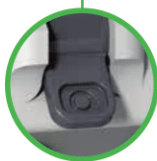
Endurance (O-C)	Electrical	2000 cycles
	Mechanical	5000 cycles
Conditional rated short circuit current (Inc/IΔc)	With fuse	6000 A
	With Easy9 MCB	6000 A
Operating temperature	-5°C to +60°C	
Storage temperature	-40°C to +85°C	
Electrical feeding	By the top and the bottom	
Anti Nuisance Tripping	Compliant with IEC 61008-1	

Weight (g)

Type	Easy9 RCCB
2P	195
4P	375

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Positive contact indication.
Fault tripping indication on the front panel by the position of the handle (O - I engraved)

Characteristics

Main characteristics

Rated impulse withstand voltage (Uimp)	4 kV
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According to IEC 61008-1

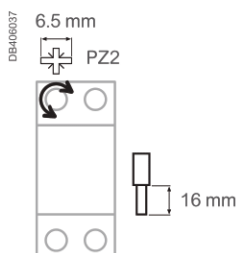
Making and breaking capacity (Im/IΔm)	500 A
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Additional characteristics

Degree of protection (IEC 60529)	Device only	IP20
	Device in modular enclosure	IP40

Hazardous substances	RoHS 2003 compliant
Tropicalisation (IEC 60068-1)	Treatment 2 (relative humidity 95 % to 55°C)

Connection



Rigid copper cables

1 to 35 mm ²	Tightening torque: 3.5 N.m
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Flexible copper cables

1 to 25 mm ²	Tightening torque: 3.5 N.m
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Dimensions (mm)

