

Easy9

RCBO residual current devices

4500 A

EAC



PB115538-48 eps

IEC 61009-1

As per the above standard:

Functions

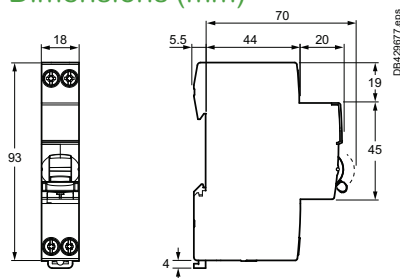
- Protection against short-circuits;
- Protection of cable against overloads;
- Protection of persons against electric shocks;
- Protection against fire hazards due to persistent earth fault current;
- Can be fitted instead of a MCB for complete protection of one circuit.

1P+N

Easy9 RCBO type AC \sim 30 mA

Rating (In)	C curve
6 A	EZ9D33606
10 A	EZ9D33610
16 A	EZ9D33616
20 A	EZ9D33620
25 A	EZ9D33625
32 A	EZ9D33632

Dimensions (mm)



DB42677 eps

Weight (g)

Type	Easy9 RCBO
1P+N	136

PB115538-48



PB115538-76



+ Fault tripping indication on the front panel by the position of the handle (O.OFF / I.ON)

PB115538-77



+ Test "T" Operating test button, on the front panel

Certified compliant IEC 61009-1

Additional feature

Rated impulse withstand voltage (Uimp)	4 kV	
Rated breaking capacity (Icn)	4500 A	
Rated residual breaking and making capacity (IΔm)	500 A	
Endurance (O-C)	Electrical	4000 cycles
	Mechanical	10000 cycles
Degree of protection	Device only	IP20
	Device in modular enclosure	IP40
		Insulation class II
Operating temperature	-25°C to +55°C	
Storage temperature	-40°C to +85°C	
Hazardous substances	RoHS 2011 compliant	
Tropicalisation (IEC 60068-2-30)	Treatment 2 (relative humidity 95 % to 55°C)	
Electrical feeding	By the top and the bottom	

Connection

6.0 mm



Rigid copper cables

L and N upstream	1 to 16 mm ²	Tightening torque: 2 N.m
L and N downstream	1 to 10 mm ²	

Flexible copper cables

L and N upstream	1 to 16 mm ²	Tightening torque: 2 N.m
L and N downstream	1 to 10 mm ²	

Note: Not suitable for external aluminium conductors