

-PowerBreaker-

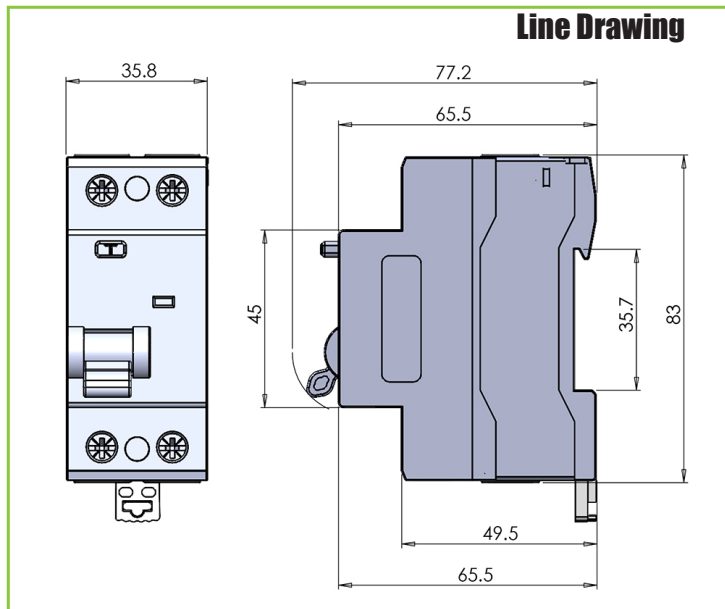
RCCB Range

(Residual-Current Circuit Breakers)

The PowerBreaker range of circuit protection devices are designed and tested for use with PowerBreaker Consumer Units.

These devices **MUST** be installed by a qualified electrician in accordance with the latest wiring regulations for electrical installations (BS7671).

- + 30mA Trip Current Type A
- + Rated Short Circuit Capacity 6kA



Type A - Tripping is ensured for residual sinusoidal alternating currents and residual pulsating direct currents, whether suddenly applied or slowly rising.

	PBR63A	PBR80A	PBR100A
Rated Residual Current	63A	80A	100A
Pack Quantity	1		
Barcode	-	5012739 648533	5012739 648540
Number of Poles	2P (Double Pole)		
Rated Voltage	230/240VAC		
Rated Residual Current	30mA		
Type of Residual Current	Type A		
Rated Frequency	50/60Hz		
Rated Short-Circuit Capacity	6kA		
Index of Protection	IP20		
Terminals	1 –35mm ²		
Mechanical Endurance	10,000 times		
Electrical Endurance	4,000 times		
Ambient Temperature	- 25°C to +55°C		
Storage Temperature	- 40°C to +70°C		
Torque (Recommended minimum tightening)	2.5Nm		
Din Rail Mounting	Yes		
Guarantee	3 Years		
Conforms To	BS EN 61008		

TECHNICAL DATA SHEET

