



The Electricians' Choice

100/30/2B

RCCB 100A Type A

Residual Current Circuit Breaker

A 2-Pole 100A Residual Current Circuit Breaker (RCCB) designed for installation into low-voltage distribution boards, providing a high degree of protection against the risk of electrocution and fire caused by earth faults. This device automatically disconnects the supply when it detects leakage currents, ensuring enhanced circuit safety. Featuring 30mA residual current sensitivity, Type B operation and a breaking capacity of 6kA, this RCCB is suitable for single and three-phase applications and compatible with TN-S, TN-C-S and TT earthing systems.

- 100A 2-pole residual current device
- 30mA sensitivity for personal protection
- 6kA short-circuit withstand capacity
- Type B: detects AC, pulsating & smooth DC
- Suitable for EV charging & inverter circuits

TECHNICAL DATA

Rated Operating Voltage (Ue)	230-400V~	Rated Operational Current (Ie)	100A
Rated Residual Operating Current (IΔN)	30mA	Rated Frequency (Fn)	50/60Hz
ICC Rating (kA)	6	Type of RCD	RCCB
Phase	1	Rated Impulse Withstand Voltage (Uimp)	4kV
Poles	2P	Modular Ways	2
Ambient Operating Temperature	-5°C to +40°C	Max. Conductor Section	35mm ²
Terminal Tightening Torque	2.5Nm	Ingress Protection Rating	IP20
Product Dimensions (HWD)	85 x 35 x 75 mm	Product Net Weight (kg)	0.191 kg
Gross Weight (kg)	0.215	Barcode	5026992058527
WEEE Category	9	Warranty	2 years