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 10kA, this RCCB is suitable for single 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
- 10kA 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)	10	**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**	35mm²
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

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