# elucian

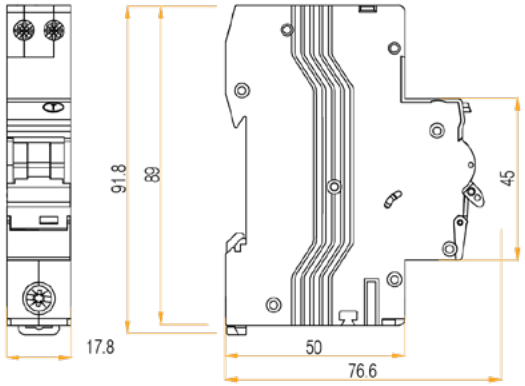
## Technical Specification

Product Code: CU1RCBOD6B

Luckinslive 437107288

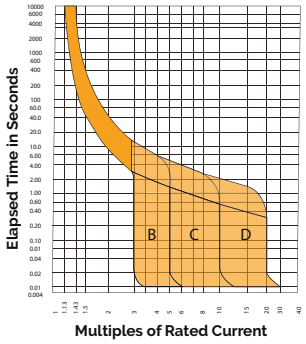
Description: 1 Pole + Switched Neutral Bi-Directional True 6kA B Curve 6A 30mA RCBO






## General Information

| | |
|---|---|
| Dimensions (mm) | 17.8 (W) x 91.8 (H) x 76.6 (D) |
| Colour | Light Grey |
| Rated Operational Voltage (AC) (Ue) | 240 |
| Frequency (Hz) | 50/60 |
| Maximum Rated Current (A) (In) | 6 |
| Rated Breaking Capacity (True kA) (Ics) | 6 |
| Impulse Withstand Voltage (Uimp) | 4000 |
| Endurance Mechanical Operations | 20000 |
| Endurance Electrical Operations | 5000 |
| Type | A |
| Trip Curve | B |
| Rated Making & Breaking Capacity (A) (Im) | 500 |
| Tripping Current (mA) (in) | 30 |
| Residual Non-Operating Current (IΔn) | 0.5 |
| Trip Type | Ground Fault: Electronic/Electromagnetic<br>Over Current: Thermal/Magnetic |
| Bi-directional | Yes |
| Device Terminals | Screwed Lug & Pin |
| Number Of Poles | 1P + Switched Neutral |
| Input Terminal Capacity - Flexible (mm²) | 25 |
| Input Terminal Capacity - Rigid (mm²) | 32 |
| Input Terminal Torque (Nm) | 2 |
| Output Terminal Capacity - Flexible (mm²) | 16 |
| Output Terminal Capacity - Rigid (mm²) | 25 |
| Output Terminal Torque (Nm) | 1.2 |
| Circuit Protection | Earth fault, overcurrent & short-circuit |
| Neutral Tail Length (mm) | 450 |
| Ingress Protection | IP20 |
| Operational Temperature (°C) | -25 to +40 |
| Warranty (Years) | 3 |




**Standards** BS EN 61009-1

**Additional Information**

For cleaning / polishing of products, use only a soft, dry, clean cloth.
The RCBOs within our consumer units are designed to withstand insulation resistance tests at 500V.
Recommended screwdriver: Input - PZ2, Output - PZ1


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