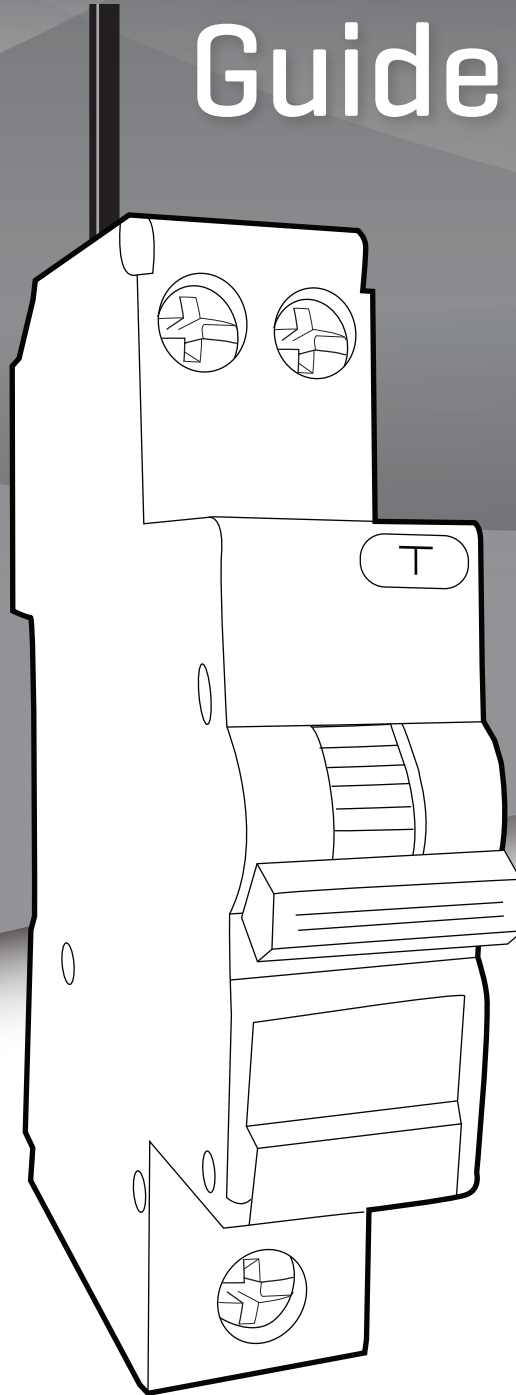


**VOLTEX<sup>®</sup>**  
SWITCHBOARD



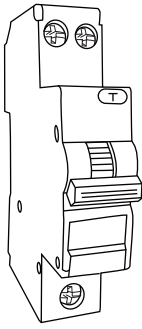
# Installation Guide



Fully certified to all  
relevant Australian standards

## RCB06-1-XXNL

240V, 50Hz, 30mA, Type AC  
C Curve, 6kA Rating  
ESV Approved



## WARNING

Must be installed by a licensed electrical contractor or licensed electrician only.

### Electrical connection

An RCBO must be installed by a licensed electrical contractor or electrician only in accordance with national and local building regulations and the Australian and New Zealand wiring rules AS/NZS 3000 latest edition thereof.

RCBO's must be verified by test as having been correctly installed on installation.

- With the RCBO energised, verify the RCD function of the RCBO at least twice by operation of the test button or by use of special test equipment.
- In all cases, isolation of all switched poles shall be verified after the RCBO has operated to disconnect the designated circuit.
- Isolation of all poles shall be verified by voltage tests or, after removing supply, by continuity checks through each pole.

240 V~ 50 Hz

|                    | LINE                  | LOAD                 |
|--------------------|-----------------------|----------------------|
| (mm <sup>2</sup> ) | 1 to 16 □<br>2 x 10 □ | 1 to 16 □<br>2 x 6 □ |
|                    | 12 mm                 | 10 mm                |
|                    | ⊕ PZ2                 | ⊕ PZ2                |
|                    | 2Nm                   | 1.5Nm                |

This is the recommended connection.

### Removing RCBO from DIN rail, after busbar is installed

**A**

**B**

**C**

- Available in 6A, 10A, 16A, 20A, 25A or 32A
- Suitable busbars: BUS-1P-18M, 131505, BUS-1U-12M and BUS-1U-18M

## Voltex Electrical

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