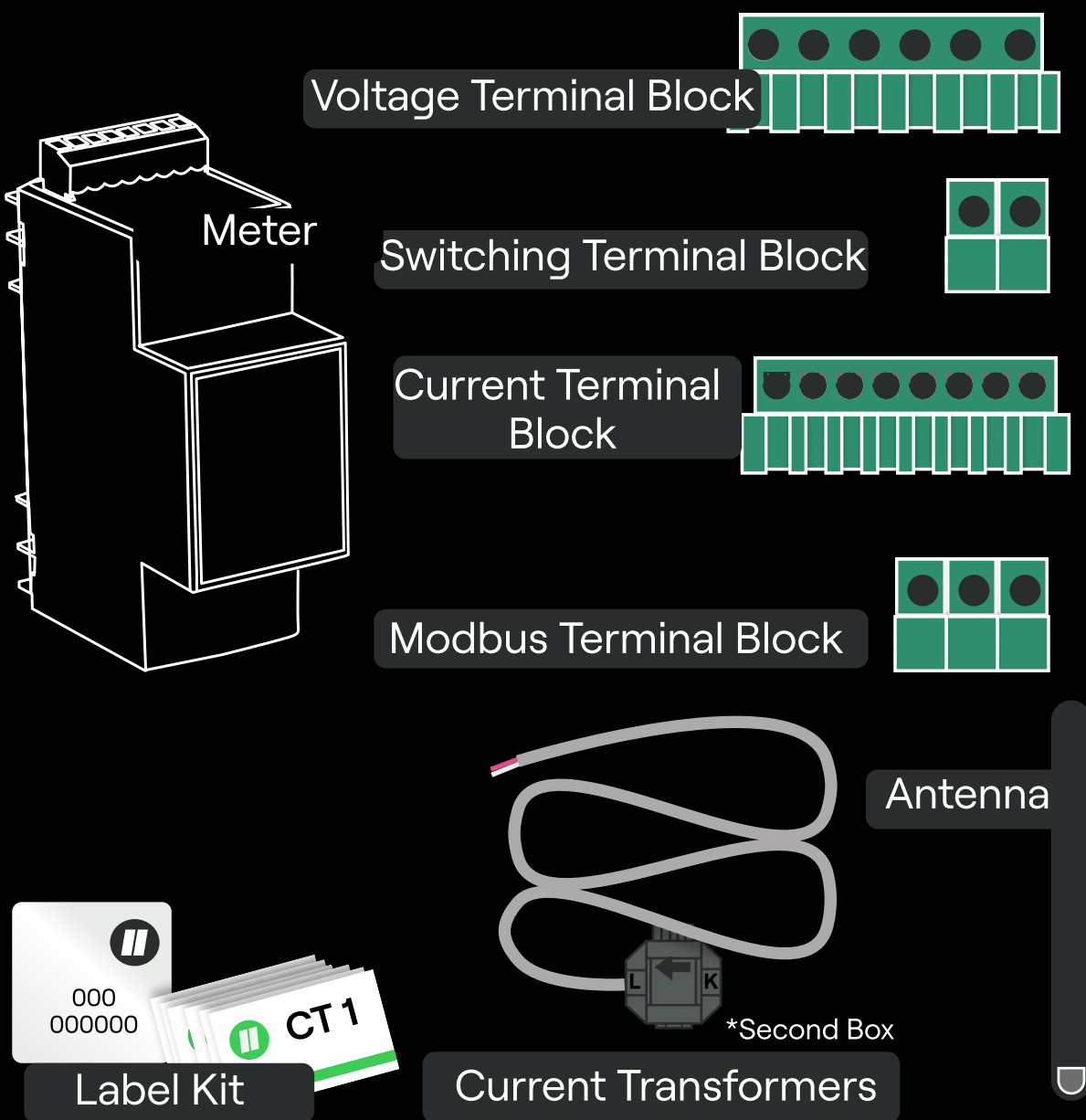


Quick Install Guide

Before You Begin

a. Check Boxes For Correct Equipment



b. The Meter Will Need To Be Powered By A Maximum 10A Breaker

Single phase for single phase homes
Three phase for three phase homes

c. Plan What Circuits To Measure

Each Meter can measure up to 6 circuits.
The following circuits **MUST** be monitored if they are on the site:

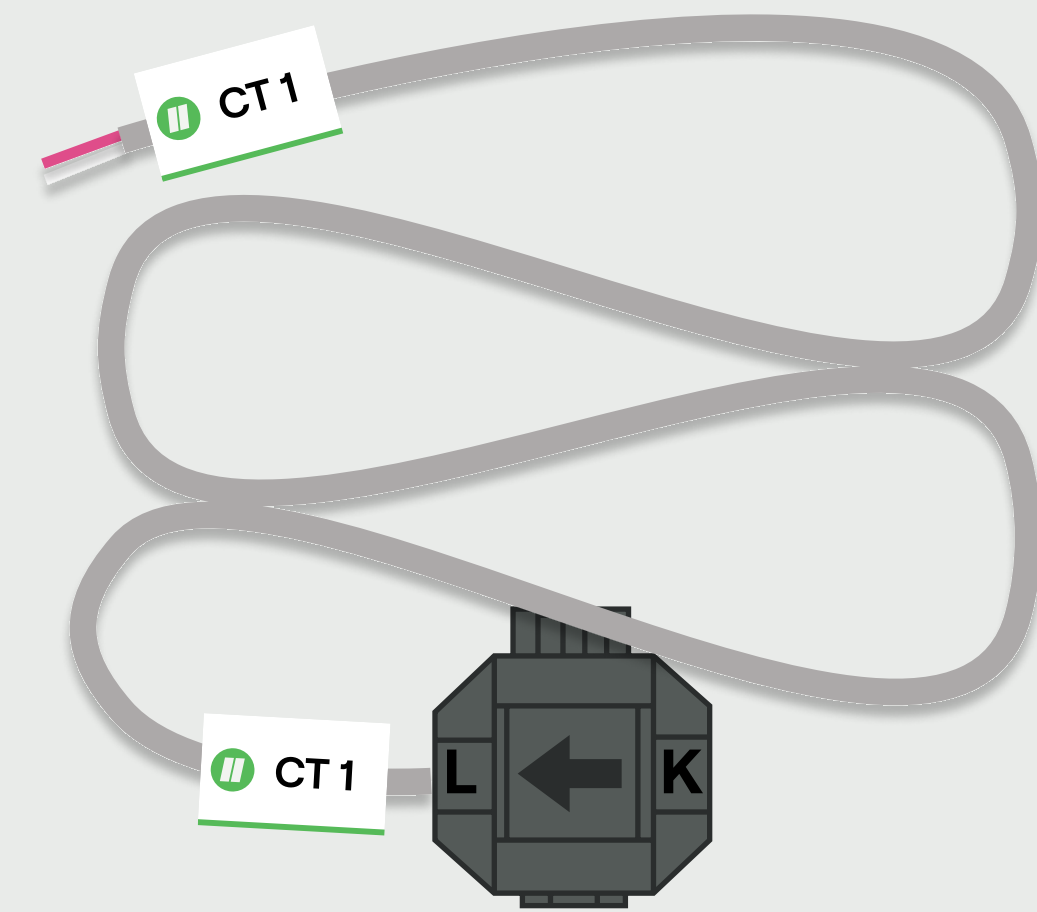
- Each Phase of Grid
- Controlled Loads e.g. Hot Water
- All Solar Circuits
- Batteries

d. Get Your Company A Cortex Fleet Account

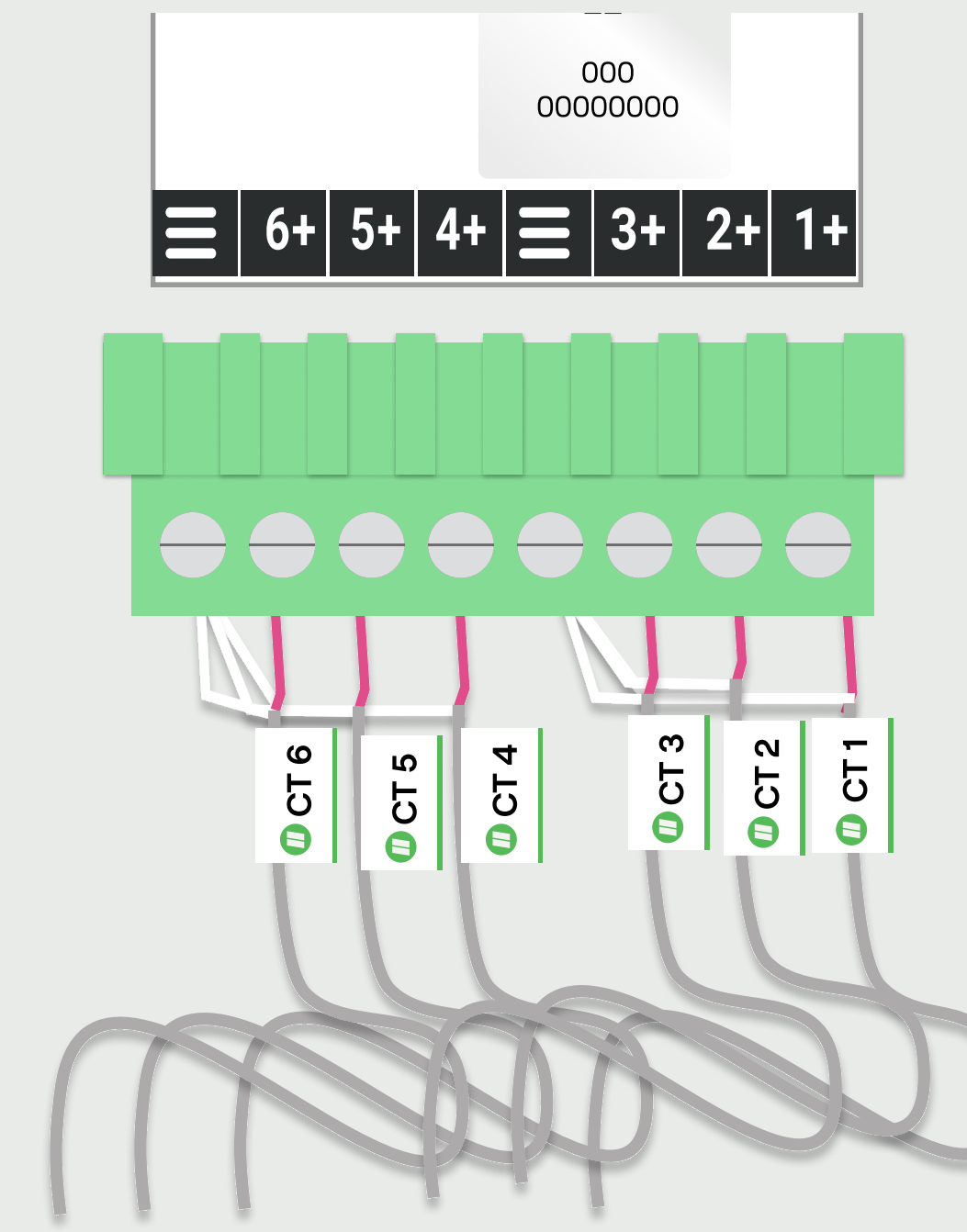


The Meter Must Be Installed By A Licensed Electrician.
Please Be Sure To Adhere To All Local Standards And Regulations.

1. Apply Labels Numbered 1-6 On The Top And Bottom Of CTs

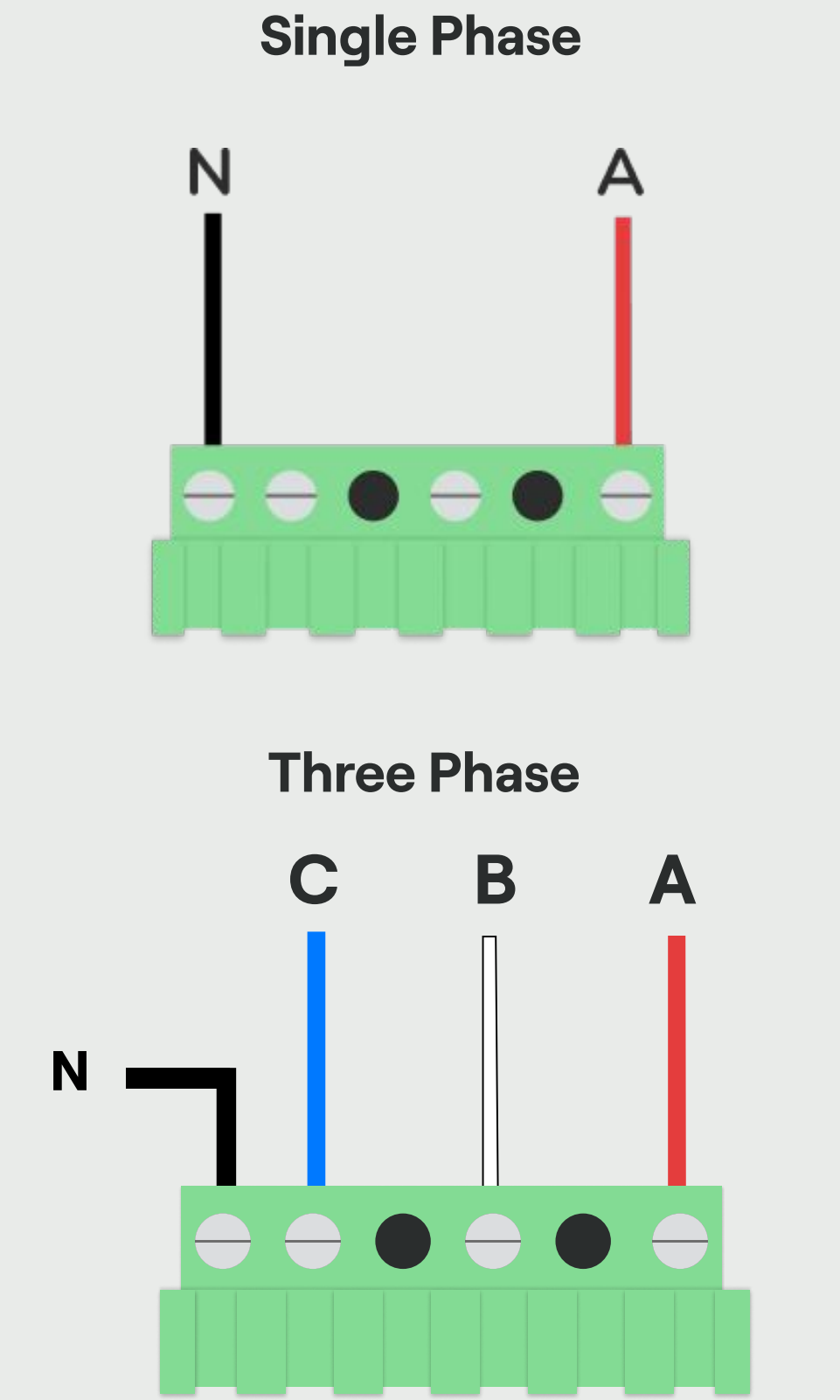


2. Wire CTs To The Terminal Block

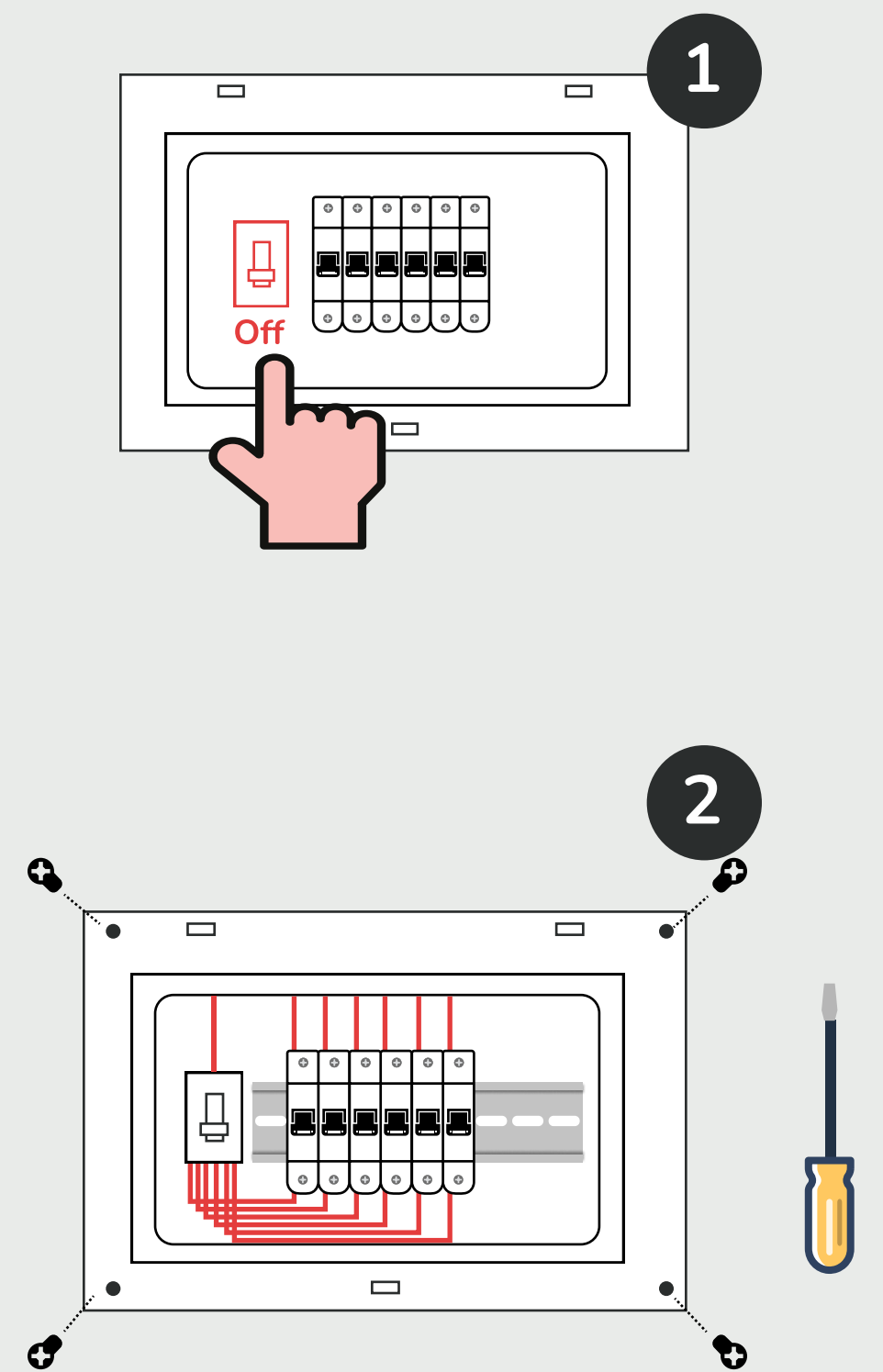


When The CT Terminal Block is plugged into the meter the CTs should be numbered 1-6 from **RIGHT TO LEFT**

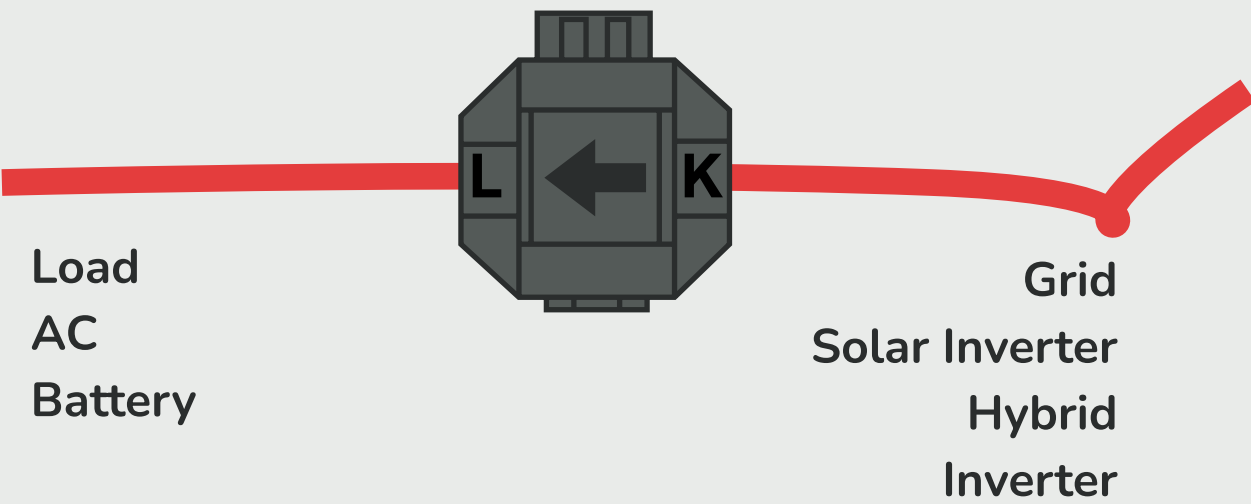
3. Wire Voltage Terminal Block



4. Turn Off Power And Remove Escutcheon



5. Clamp CTs On All 6 Circuits Being Measured



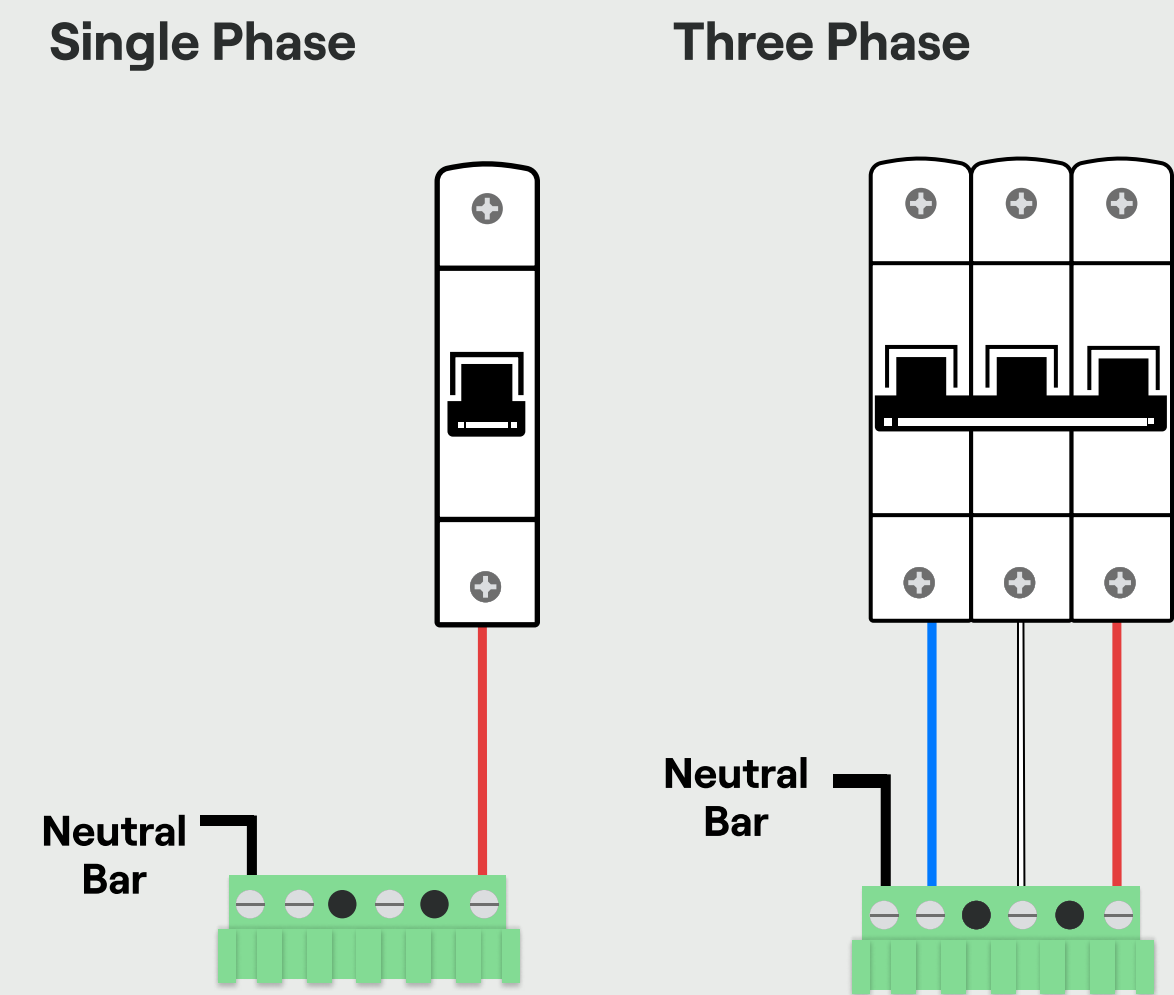
If the CT is measuring a Load or AC Battery the arrow should point **TOWARDS THEM**.

If the CT is measuring the Grid, Solar or Hybrid Inverter the arrow should point **AWAY FROM THAT POWER SOURCE**.

On 3 phase sites note which phase each circuit is on. This will be required later when commissioning.

Coloured stickers can be used for this.

6. Wire Voltage Tails To Breaker



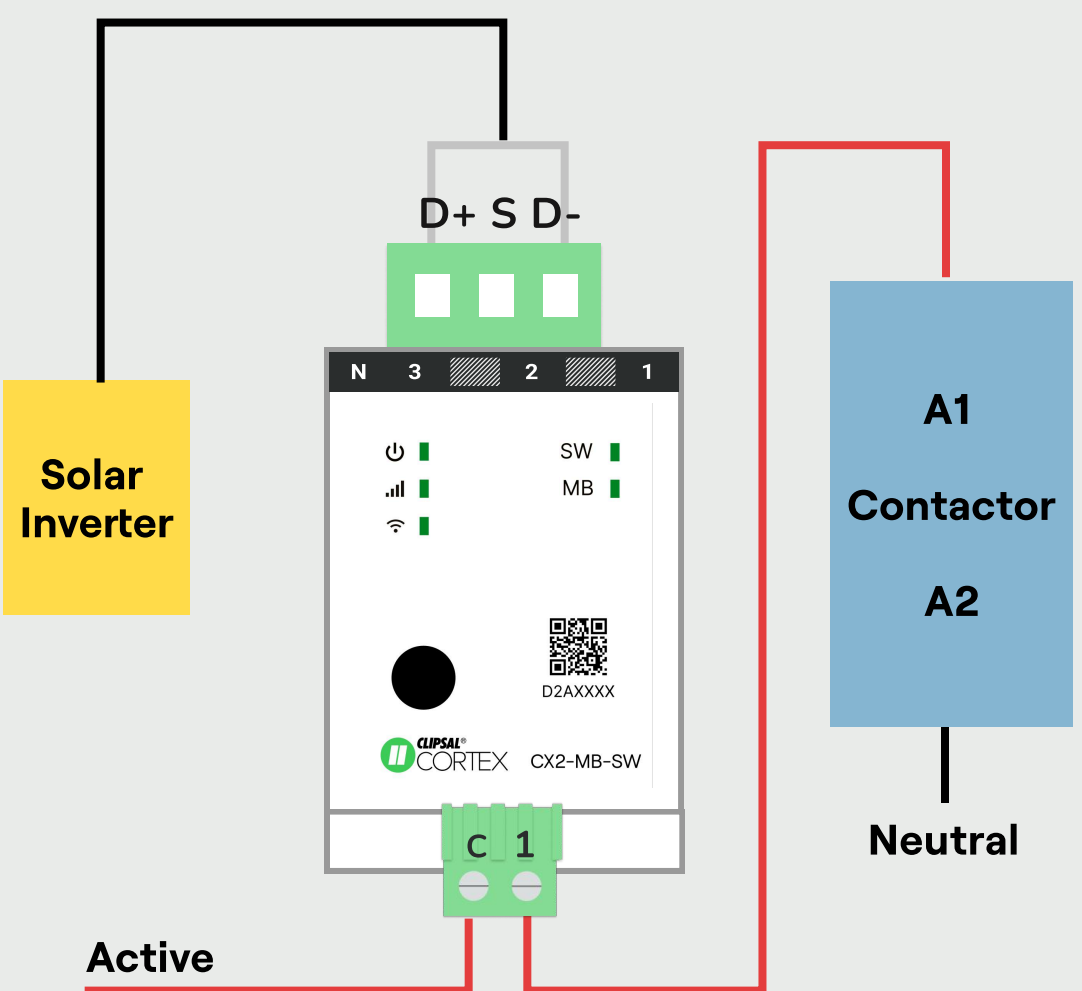
For 2 phase sites or sites with battery backup view wiring diagrams by scanning QR code:



7. Plug Voltage And Current Terminal Blocks Into Meter

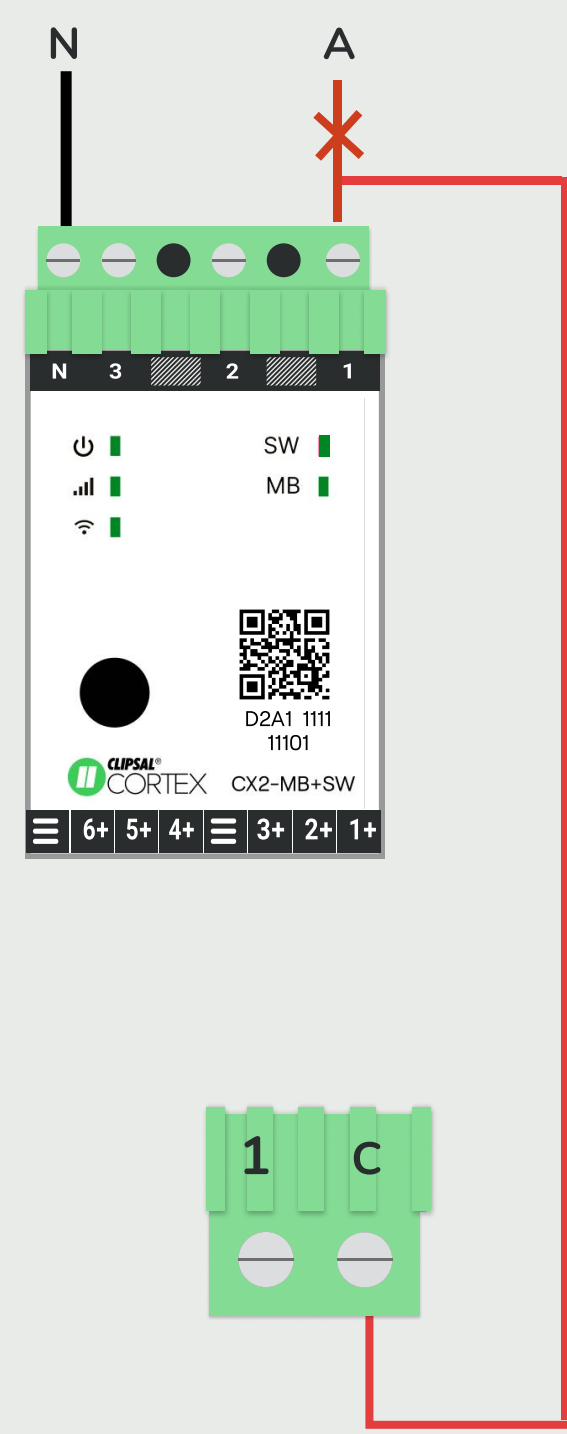


8. Connect Your Auxiliary Connections Where Applicable



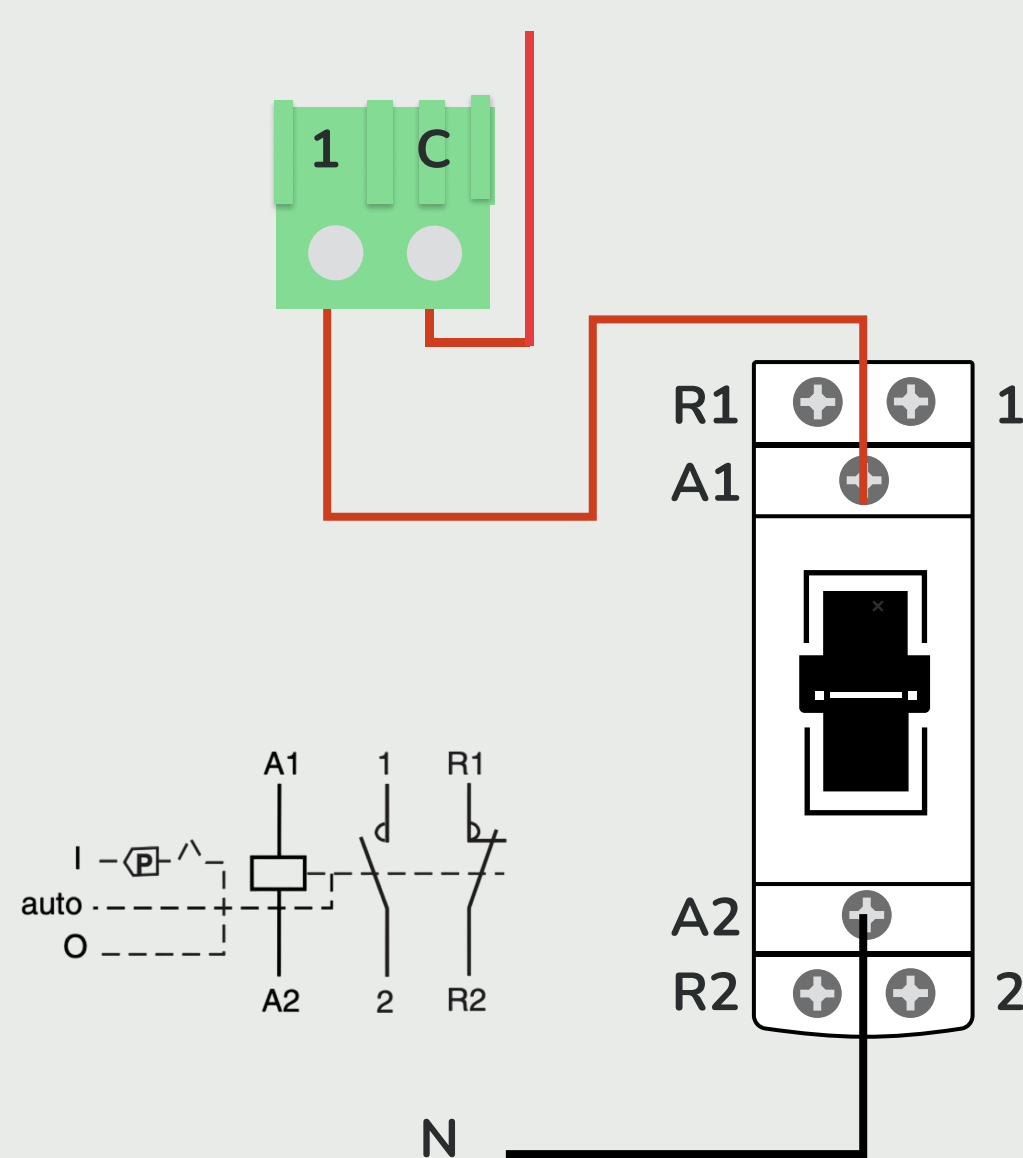
For Load Switching

Wire Switching Terminal Block



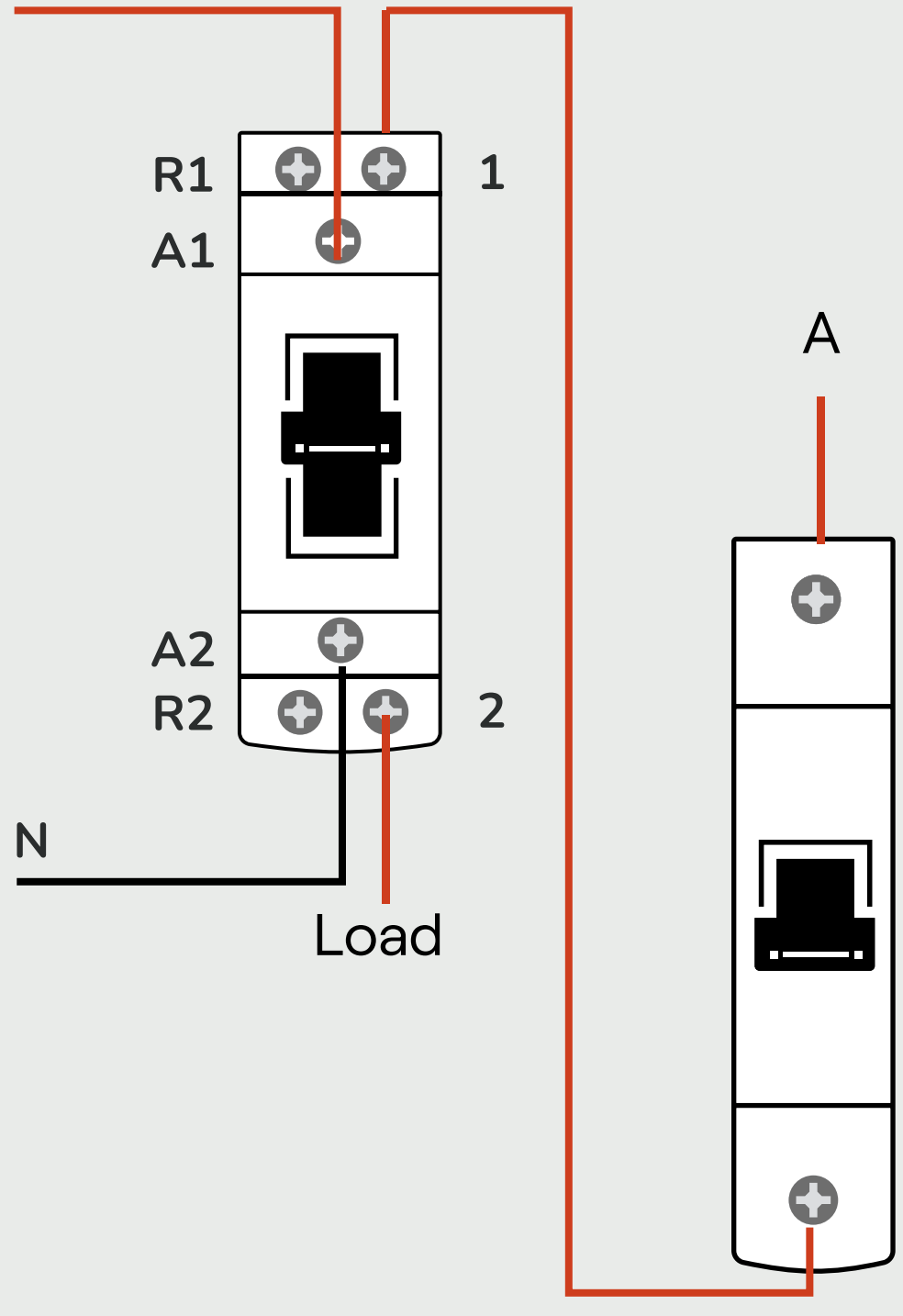
For Load Switching

Wire Switch Output (1) Into Contactor Coil



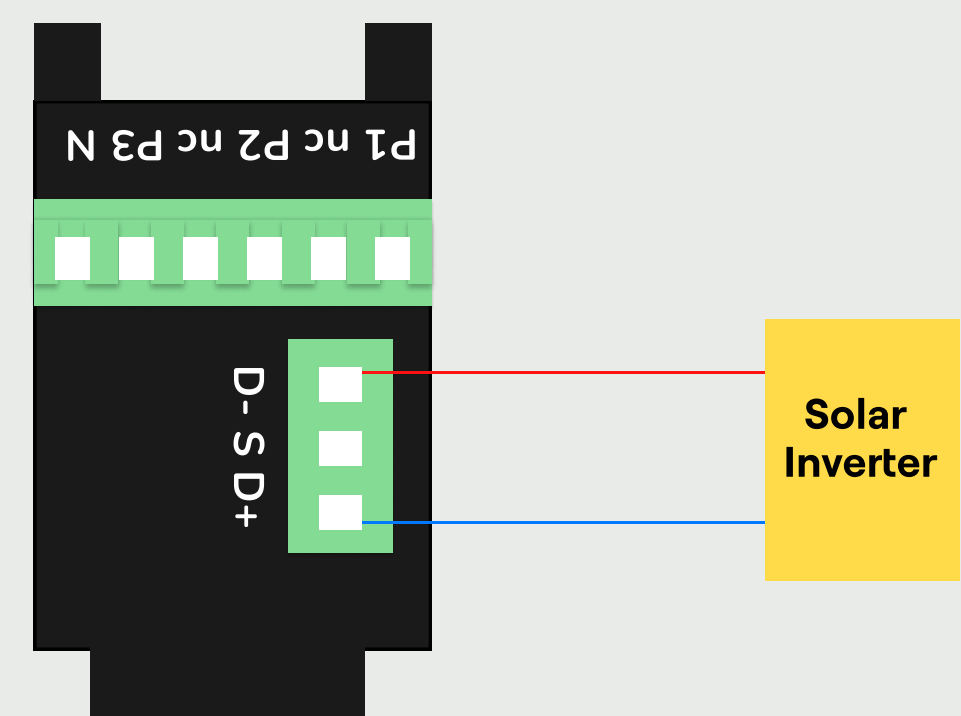
For Load Switching

Wire The Contactor Into The Load



For Modbus Only

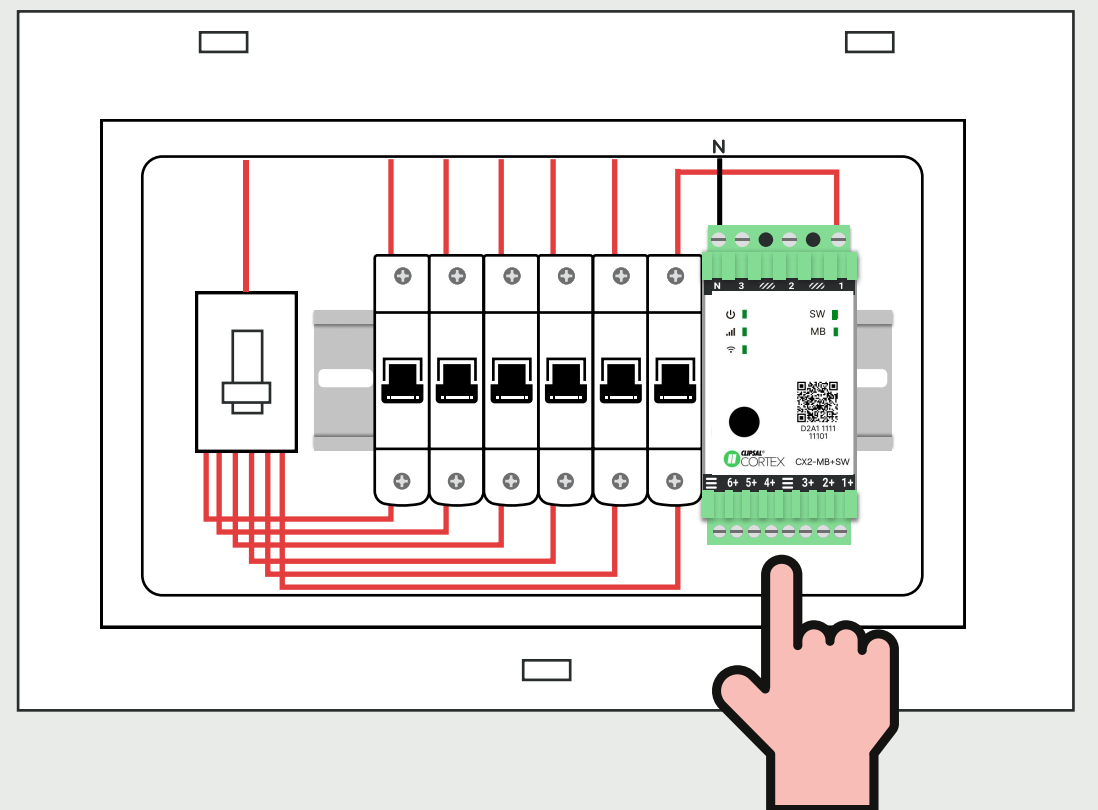
Wire Modbus Connection Into Solar Inverter



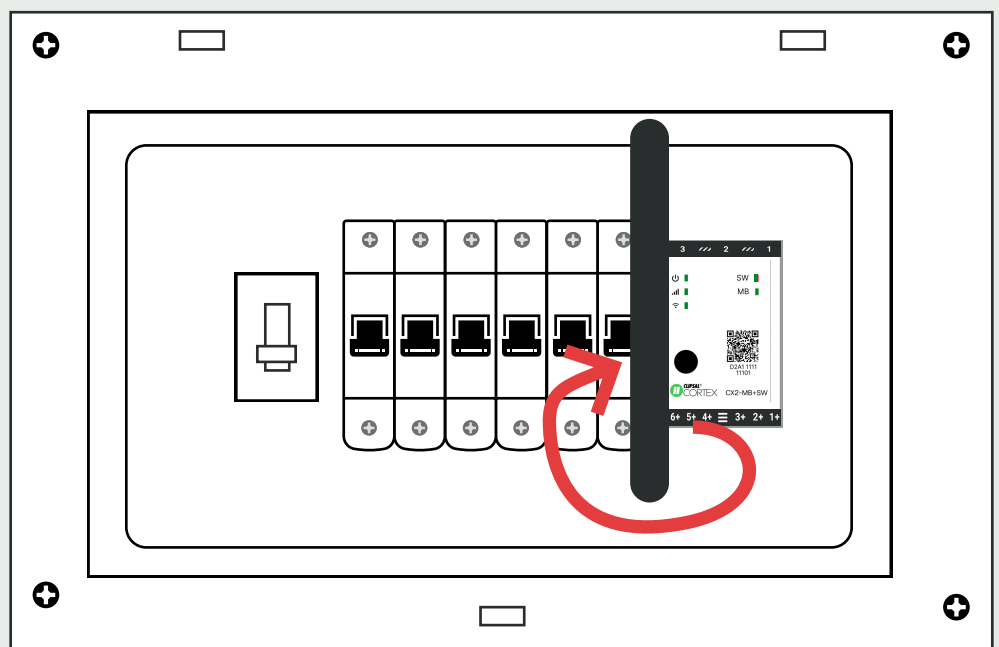
For Modbus (RS 485) Connection Details, Please Scan QR Code:



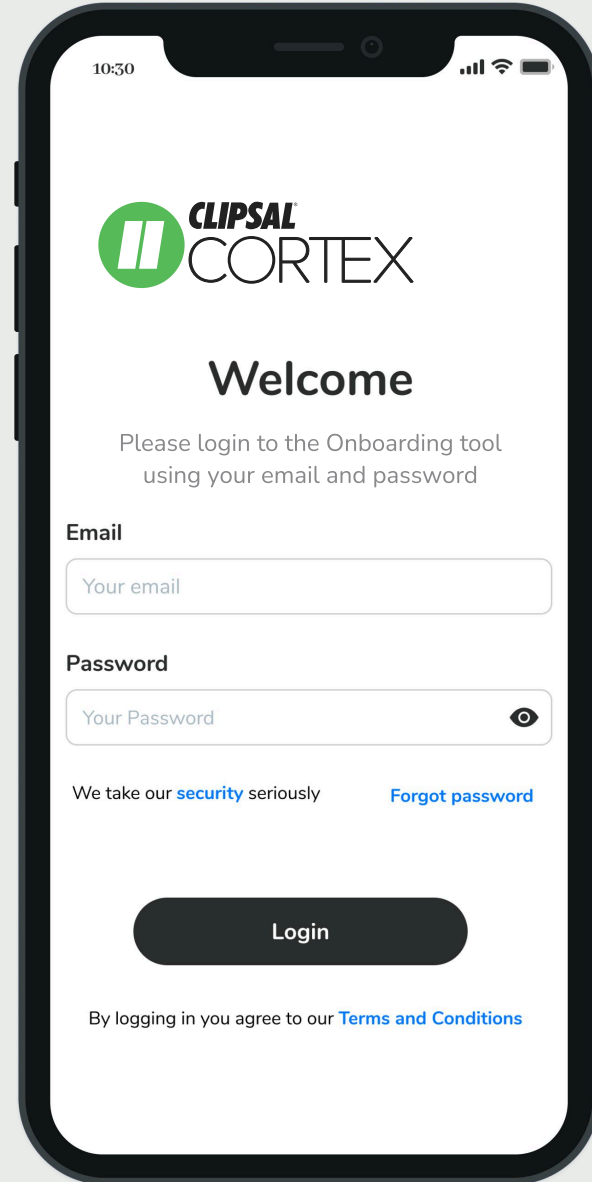
9. Clamp Meter Onto DIN Rail And Replace Escutcheon



10. Screw On The Antenna And Switch On Power

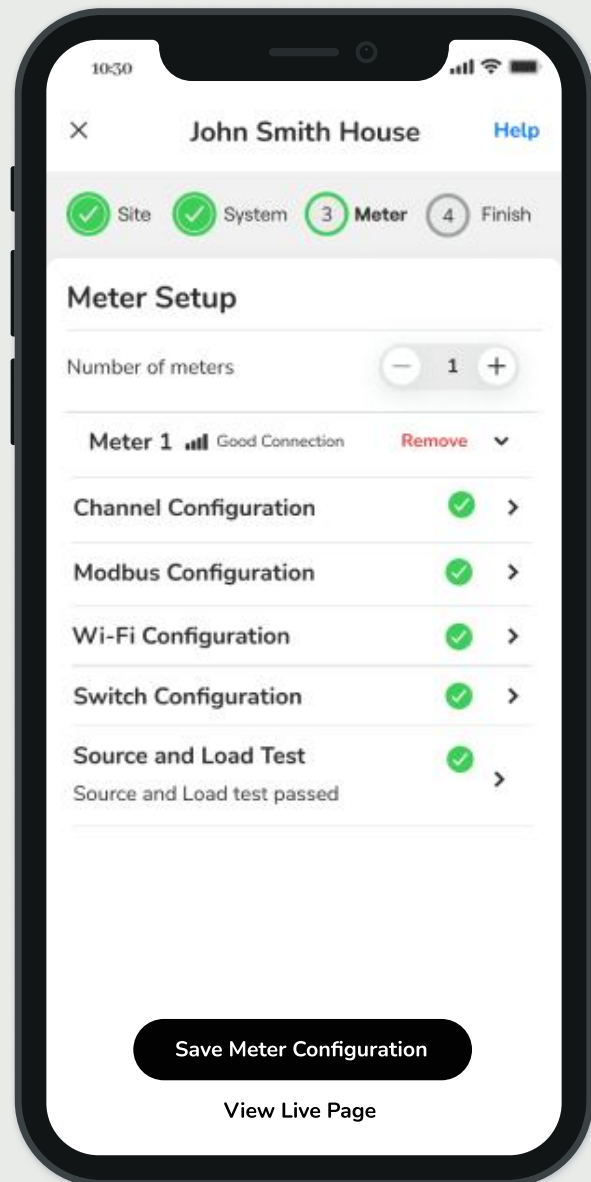


11. Commission Using The Cortex Fleet App



Clipsal Cortex Fleet App

12. Complete All In-App Steps. Invite Homeowner



Status Indicators

Power	Cellular	Wi-Fi	Explanation
			Auditor is ON. Not connected
			Connecting to cellular network
			Cellular network connected
			Connecting to Wi-Fi network
			Wi-Fi network connected
NOTE: Cellular/Wi-Fi may blink briefly when sending data			
SW		Modbus	
		Modbus device connected	
		Modbus communication error Check wiring	

Wi-Fi doesn't need to be connected for communication and is optional.

Installer Hub

To view installation hints, videos and troubleshooting guides see our website: clipsalcortex.com

Support

support.clipsalcortex.com
(02) 8310 9220
9am-5pm Mon-Fri AEDT