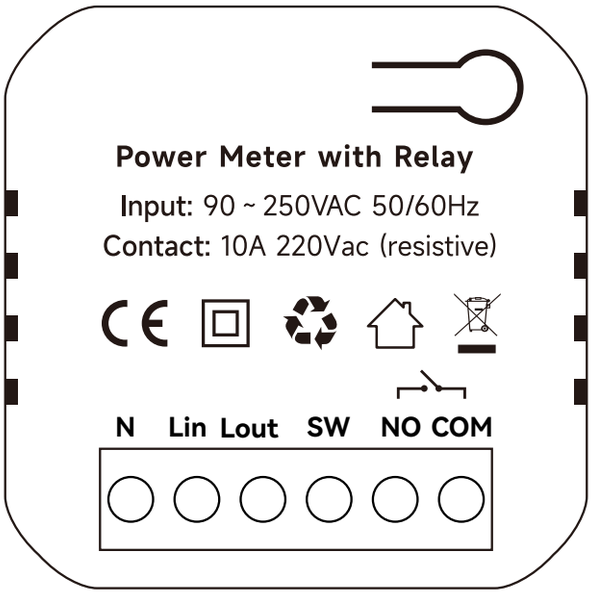


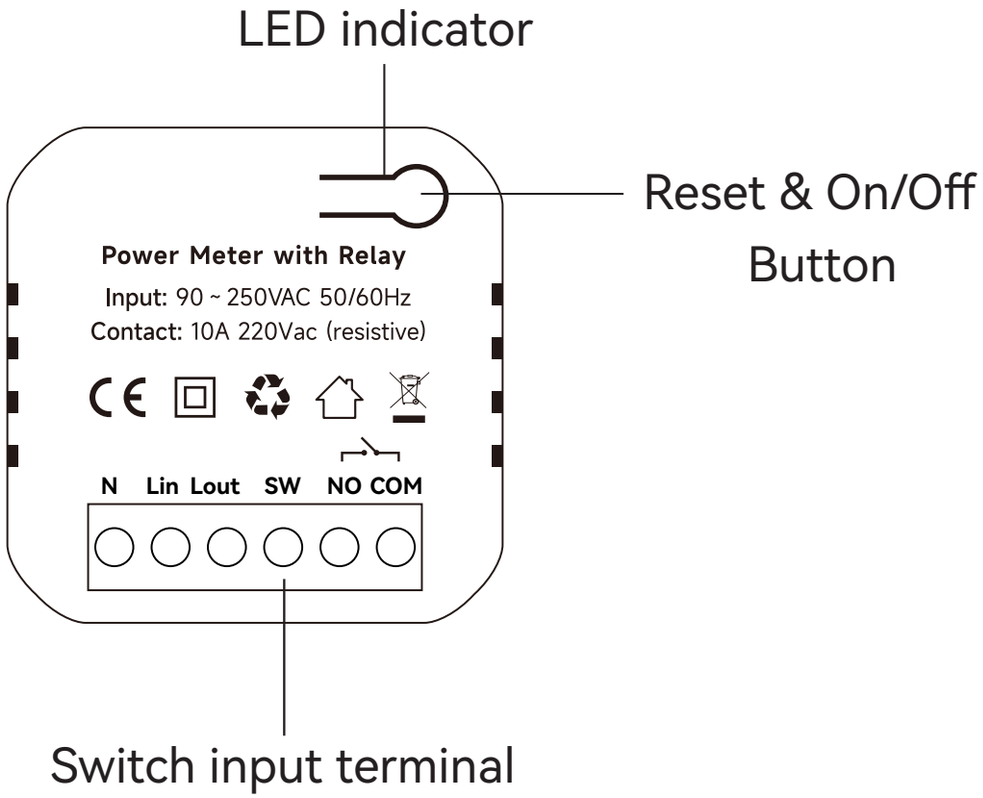
SLC611-Z Power Meter with Relay

Quick Start Guide

Technical Specifications

Wireless Connectivity	
ZigBee	• 2.4GHz IEEE 802.15.4
ZigBee Profile	• ZigBee 3.0
RF Characteristics	• Operating frequency: 2.4GHz • Internal antenna
Physical Specifications	
Operating Voltage	• 90~250 Vac 50/60 Hz
Max. Load Current	• 10A Dry contact
Calibrated Metering Accuracy	• ≤ 100W (Within ±2W) • >100W (Within ±2%)
Operating environment	• Temperature: -20 ℃~ +55 ℃ • Humidity: ≤ 90% non-condensing
Din Rail	• 35mm
Dimension	• 50.6(L) x 23.3(W) x 46.0(H) mm

1 Get to know your device



Reset & On/Off Button

- **Reset Network.** Press and hold the reset button for 5s. (Energy data will not be cleared). Then the LED indicator will start flashing, which means it is ready to join the gateway.
- **Reset All.** Press and hold the reset button for 10s, energy data and zigbee network will be cleared. (The LED indicator will flash three times quickly at fifth second and flash quickly again at tenth second.)
- **On/Off.** Press once to switch the relay ON/OFF.

LED indicator

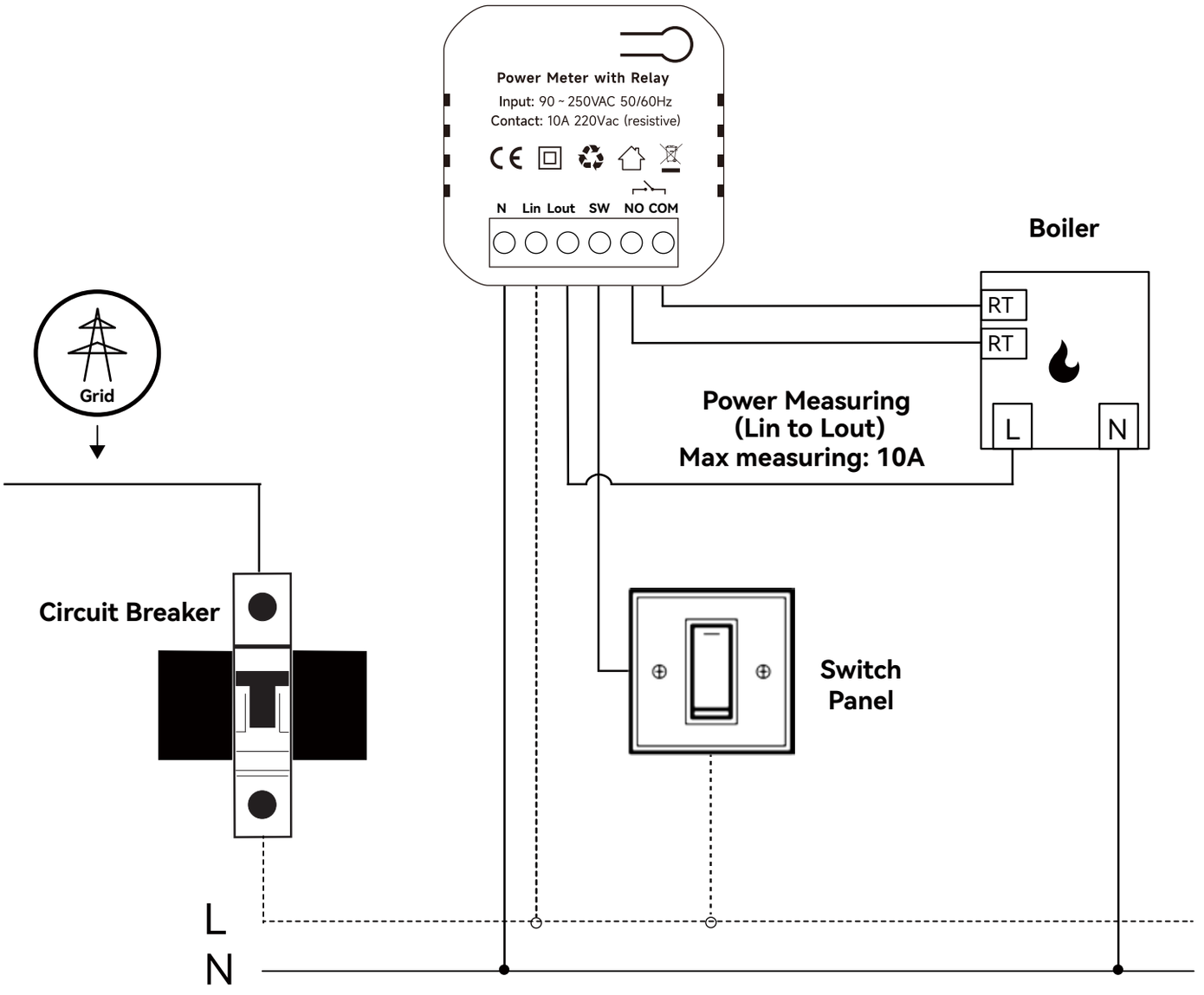
The LED status gives the following information of the Power Meter:

LED color	Status	Relay	Network
Green	Blinking	ON	Wait for pairing.
	Solid on		Device has joined the gateway.
Red	Blinking	OFF	Wait for pairing.
	Solid on		Device has joined the gateway.

2 Wiring

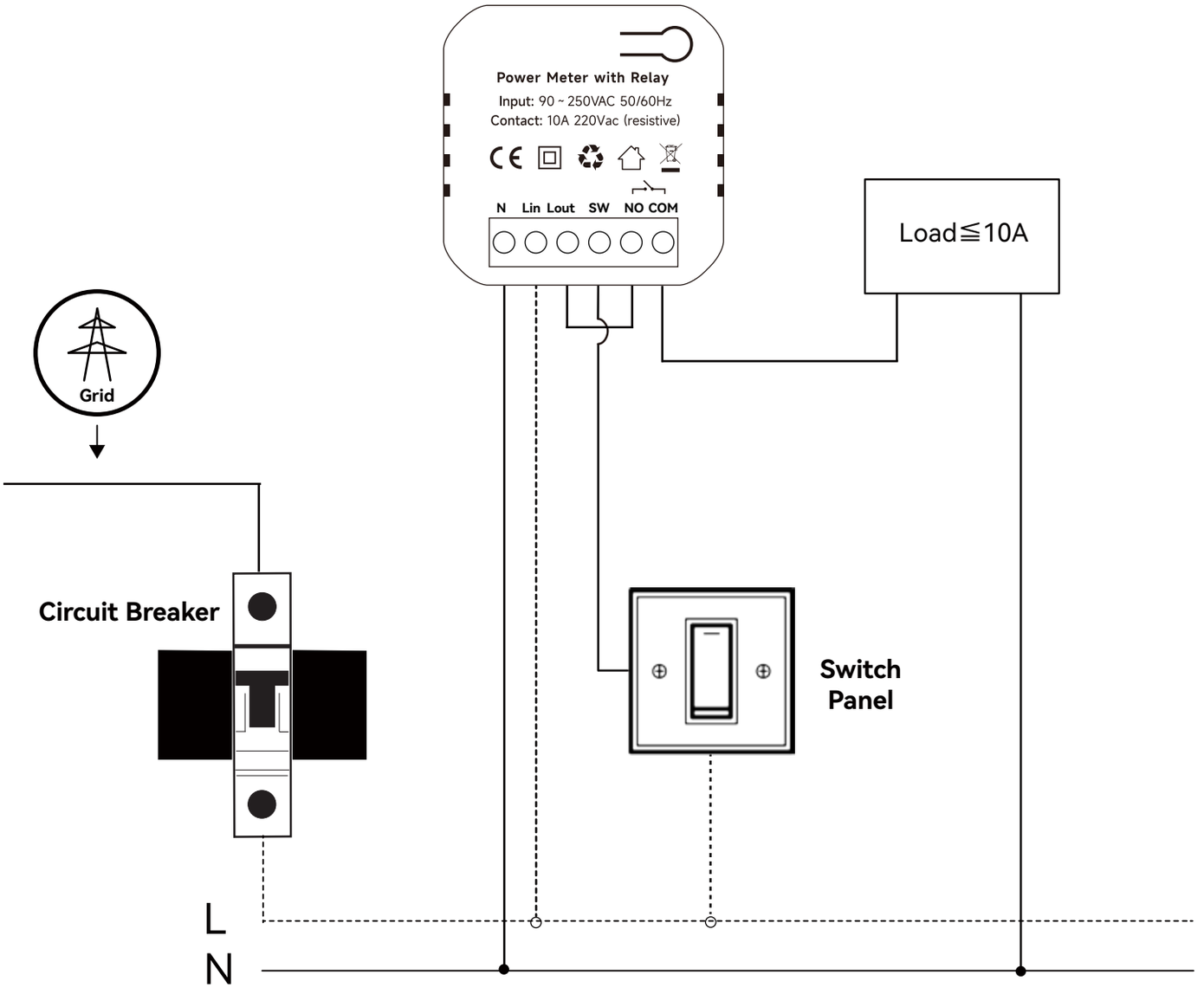
Please make sure the main breaker is off before installing!

Scenario 1: Dry Contact



Wiring diagram

Scenario 2: Wet Contact



Wiring diagram

3 Mounting

Scenario 1: The Power Meter can be seamlessly installed in EU standard junction boxes.

Scenario 2: The Power Meter has a mounting bracket for mounting purposes. You can choose the following two mounting methods:

- Use the mounting bracket as template to mark the two holes on the wall for installing screws. Screw the mounting bracket onto the wall according to marked location. Install wall plugs if necessary.
- Sliding the mounting bracket through one end of the Din-Rail if you want to fix on the Din-Rail.

After the bracket is installed, snap the Power Meter onto the bracket.

Scenario 1

Scenario 2

4 Configure Network

4.1 Before starting, you will need:

- A ZigBee Gateway.

4.2 Adding to the gateway's network:

Follow the steps below to join Power Meter to the gateway's network:

1. Power on the power meter, the LED indicator will start flashing, which means it is ready to join the network. If not, please reset it.
2. Set your gateway to permit joining.
3. The power meter will join the gateway's network automatically and the LED indicator stops flashing when successfully joined.