

sinopé



## Smart Electrical Load Controller

**RM3250ZB**



Electrical water heater



Outdoor lighting  
(residential and public areas)



Pumps (pool, irrigation, etc.)



Electric vehicle recharge



Window AC unit



Energy-intensive appliances



## ■ FEATURES\*

- Lockable buttons to prevent a device from being turned on or off manually
- Reads the connected load
- Equipped with a timer to automatically turn off a device after a given time
- Allows remote control of any electrical load up to 50 A or 347 V

\* These features are available in Neviweb and require the GT130 hub. Features may vary from a platform to another.

## ■ COMMUNICATION

Protocol: Zigbee 3.0  
 Frequency: 2.4 GHz  
 Transmission power: +20 dBm  
 Receiver sensitivity: -108 dBm  
 Encryption key: AES-128



- **Automations:** create automations that run based on time, sunrise/sunset, device action, or your presence
- **Scenes:** activate personalized ambiances according to the time of the day, events or activity
- **Energy reports:** see your consumption and savings in real-time
- **Geofencing:** trigger actions based on your presence
- **Voice assistants:** works with Amazon Alexa and Google Assistant

\* Discover more features : [sinopetech.com](http://sinopetech.com)

## ■ TECHNICAL SPECIFICATIONS

Maximum load:

	120 V	240 V	277 V	347 V
Resistive load	50 A	50 A	50 A	20 A
Incandescent lamp	20 A	20 A	20 A	
Magnetic ballast	20 A	20 A	20 A	15 A
Electronic ballast	15 A	15 A	15 A	
Motor	1.5 HP	3 HP	3 HP	

Operating voltage: 120 – 347 Vac, 50/60 Hz  
 Double-pole latching relay

Consumption  
 Activated load: 0.5 W @ 120 – 240 Vac  
 Standby load: 0.47 W @ 120 – 240 Vac

Operating temperature: -20 °C to 40 °C [-4 °F to 104 °F]  
 Storage: -20 °C to 50 °C [-4 °F to 122 °F]  
 3-year warranty

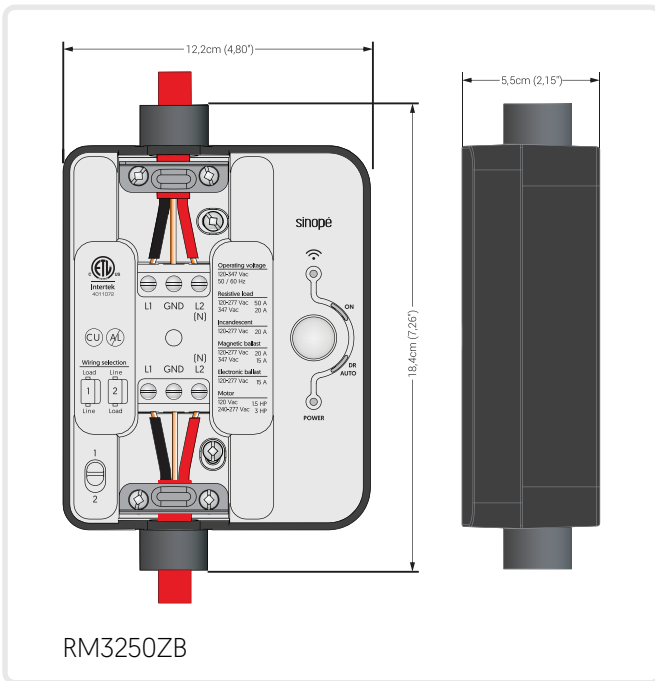
Indoor installation only.

## ■ CERTIFICATION



## ■ STANDARDS

Conforms to ANSI/UL Std.916  
 Certified under CAN/CSA Std. C22.2 No205



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