

Guangdong Be-Tech Security Systems Limited

Manual of Energy Saver

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1. Product Description

1.1. Size :

Front plate: 86mm(D)*86mm(L)

Rear plate: 60mm(D)*70mm(L)*30mm(H)

Bottom box: 82mm*82mm; 86mm*86mm (It is bought by client)

Explain: Control power saver by identifying the effectiveness of smart cards to

2. Parameter

Working Voltage : 100V~240V AC

Working Current: Maximum output load current: 16A

No-load power consumption: $\leq 1.4W$

3. Wiring diagram

N: Neutral Line

L-IN: Live Line for civilian power input;

L-OUT: Live Line for load output;

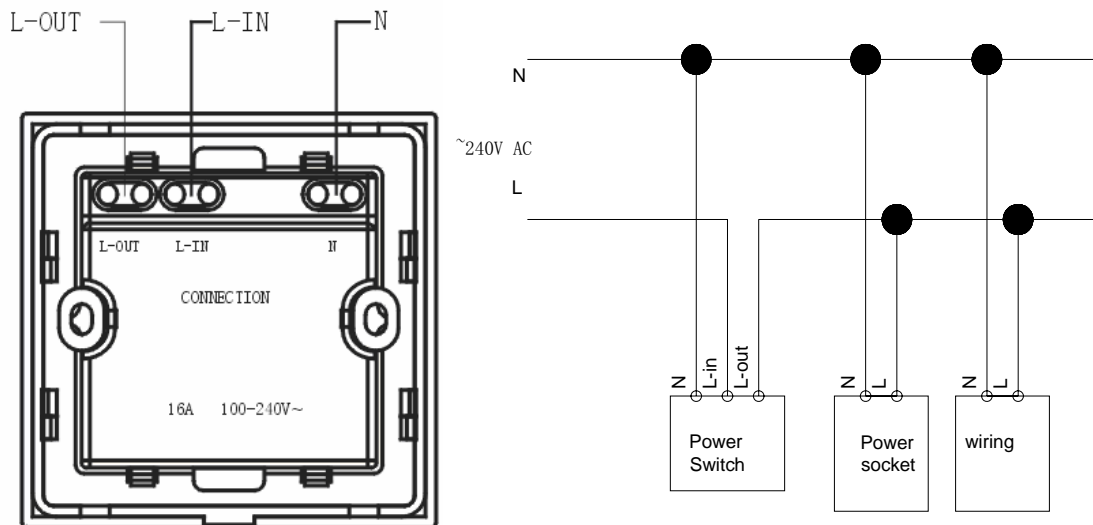


Diagram 1

4. Wire Specs

Name: PVC insulated power wire (Require to use copper wire)

Stander Cross Section of copper wire: 2.5~6 mm²

Maximum diameter of copper wire $\leq 3.34mm$

Rated voltage: RVV (300/500V)

5. Operation

5.1. There are two series for power saver: MiFare Card series and IC Card series.

5.2. There are two kinds for each series.

Power Saver without software:

- When the power saver gets the civilian power, the blue light is on. Other wise, check the wiring.
- Insert the key card to get the power from power saver and the blue light is off
- Put the key card out, the power will be cut off after 16 seconds and the blue light will be on.

Power Saver with software:

- When the power saver gets the civilian power, the blue light is on. Other wise, check the wiring
- Program a System ID card and key cards (Guest Card, Staff Card or Emergency Card) by Be-Tech software.
- Insert the System ID card into the power saver to set SID
- Insert the key card to get the power from power saver and the blue light is off
- Put the key card out, the power will be cut off after 16 seconds and the blue light will be on.

