

# Instruction Manual

## WIFI Intelligent control switch

metering + RS485  
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tuya

**1.1 Scope and characteristics of application**  
Intelligent circuit breaker for AC50Hz , Rated operating voltage 230V , Rated working current 63A and the following user or load,Good-looking , Good and reliable performance,split/merge fast , Modular rail type installation.Mainly used for family, shopping malls, office buildings, hotels, schools, hospitals, villas and so on.

### 2 Product function

- 2.1 Automatic closing,Products in the normal line, power can be automatically closed, can also be set when the switch is not closed.
- 2.2 Wireless Control:Mobile APP Remote Control On/off
- 2.3 Real time feedback:Real-time feedback of product split/close status.
- 2.4 Timing:Timing on/off.
- 2.5 Share Control : Can share more people controls.
- 2.6 Residual current protection :

When the leakage current is greater than the set value or personal electric shock (with leakage protection) , the protector automatically disconnects within 0.1 s.

2.7 With metering function : Can display voltage, current, power, electricity.

### 3 Normal working conditions

- 3.1 Ambient air temperature
  - a The upper limit shall not exceed 40°C
  - b The lower limit shall not be lower than-5 °C
  - c The average value within 24h does not exceed 35°C

**ZXB3L-JCR/**

Rated current A 63A  
Polar number 1P+N 2P

JCR: With metering function+485  
JCW : With metering function+Wi

\*L\* with leakage protection, no "L" without leakage protection

Design serial number

Enterprise Code

Note: 1P without leakage protection, 2P can choose with leakage protection and without leakage protection.

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## **FCC Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm etween the radiator & your body.