



GL-DR-001P

# DIN Rail ZigBee Circuit Breaker User Instruction

EC

REP

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GL-DR-I-002

## I. Product parameters

Model NO.: GL-DR-001P

Material: PC

Frequency: 50/60Hz

Input voltage: AC 100-240V

Input current: 12A Max

Working temperature: -20~45°C

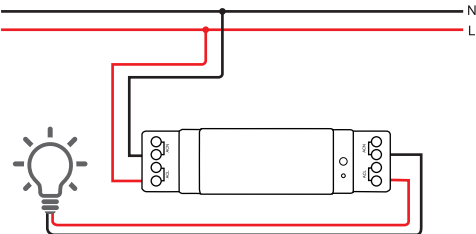
Size: 24mm\*59mm\*92mm



## II. Product size

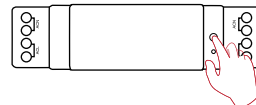


## III. Wiring method



## IV. Button function

1. Short press once: turn on/off the load power.
2. Long press for 5 seconds: reset the ZigBee circuit breaker.



## V. Power indicator light

1. When the ZigBee circuit breaker is powered on, the power indicator light is always on.
2. When the ZigBee circuit breaker is powered off, the power indicator light is off.

### Note:

If the power indicator light does not stay on after the ZigBee circuit breaker is powered on, please check whether the wiring of the ZigBee circuit breaker is correct.



## VII. Use RF remote control to connect

1. Power on the ZigBee circuit breaker (next operation within 4 seconds).
2. Press the "on" button of any group on the RF remote control (see the instructions for each remote control for details).
3. When you see the ZigBee circuit breaker is turned off and on again, it indicates that the connection with the remote control is successful.



## VI. Reset

### 1. Button reset

Press and hold the ZigBee circuit breaker for more than 5 seconds to reset successfully (successful reset: after the ZigBee switch circuit breaker is turned off, it is switched on /off three times in a row before being restarted).

### 2. Power-off reset

1. Power on the ZigBee circuit breaker.
2. Cut off power within 2 seconds.
3. Wait for more than 5 seconds to ensure that it is completely powered off.
4. Repeat the above operation 5 times.
5. Then power on, and when the ZigBee circuit breaker is turned off and on three times in a row before being turned on again, it indicates that the reset is completed.

## VIII. Use gateway to connect

1. Connect the power supply of the ZigBee circuit breaker correctly.
2. Use the gateway's APP to start device search, which may take some time (see the instructions for each gateway for details); if the gateway cannot find the ZigBee circuit breaker, try to power on or reset the ZigBee circuit breaker again.
3. The gateway will search for the ZigBee circuit breaker and add it to any group.

## IX. Compatible gateway



1. Use the product under the rated voltage. Overvoltage or undervoltage usage may cause damage.
2. Non-professional users cannot directly disassemble the product, otherwise it may cause fire or electric shock.
3. The working temperature is -20~45°C. Do not use the product in areas with direct sunlight, humidity, high temperature, etc.
4. Do not use the product in metal shielding areas and strong magnetic fields, otherwise it will seriously affect the wireless signal transmission of the product.

### DISCLAIMERS

\* This manual may contain inaccuracies or discrepancies of the product operations, or typographical errors. Our company will update the contents of this manual according to the improvements and changes of product functions, and regularly improve and update the software and hardware of products described in this

manual. The updates will be shown in the latest edition of this manual without further notice.

- \* Due to the continuous adoption of new technologies by our company, the product parameters will be changed without any notice in prior.
- \* This manual is only for reference and guidance for customers. It does not guarantee that it is completely consistent with the actual product. The actual application is subject to the actual product.
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