

Input voltage	Output voltage	Output current	Max. thermal loss
100-240VAC	100-240VAC	Max. 1.8mA	3W

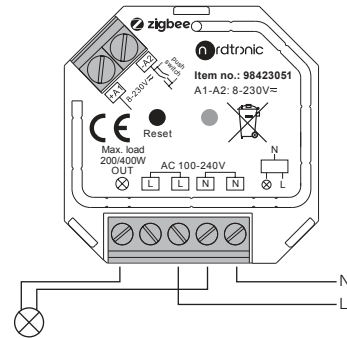
Compatible load types			
Load symbol	Load type	Maximum load	Remarks
	LED lamps with transformers	200W @ 220V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to switch
	LED drivers	200W @ 220V 100W @ 110V	Maximum permitted number of drivers is 200W divided by driver nameplate power rating
	Incandescent lighting, HV Halogen lamps	400W @ 220V 200W @ 110V	
	Low voltage halogen lighting with electronic transformers	200W @ 220V 100W @ 110V	

**DO NOT** install with power applied to device.  
**DO NOT** expose the device to moisture.

1. Do wiring according to connection diagram correctly.
2. This Zigbee device is a wireless receiver that communicates with a variety of Zigbee compatible systems. This receiver receives and is controlled by wireless radio signals from the compatible Zigbee system.
3. Zigbee network pairing through coordinator or hub (Added to a Zigbee network)

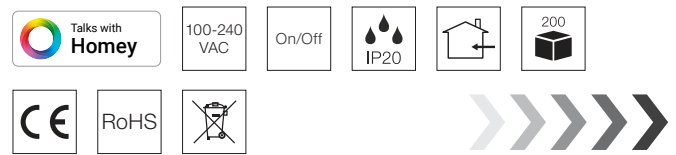
**Step 1:** Remove the device from previous Zigbee network if it has already been added to, otherwise pairing will fail. Please refer to the part “Reset factory settings manually”.

**Step 2:** From your Zigbee controller or hub interface, choose to add lighting device and enter pairing mode as instructed by the controller.

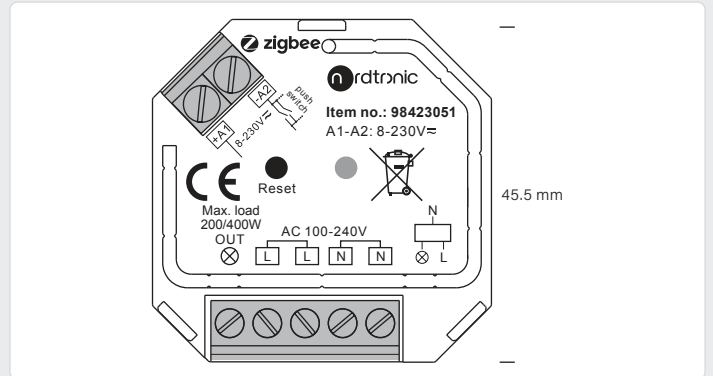
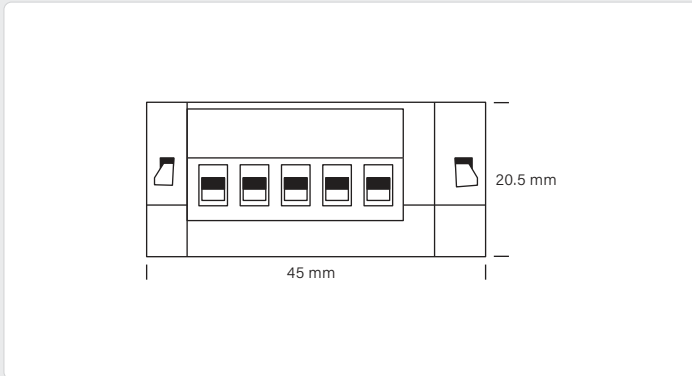


**Step 3:** power on the device, it will be set into network pairing mode (connected light flashes twice slowly), the network pairing mode will last until the device is added to a Zigbee network.

**Step 4:** Connected light will blink 5 times and then stay solid on, then the device will appear in your controller’s menu as BoxRelayZ 98423051 and can be controlled through controller or hub interface.

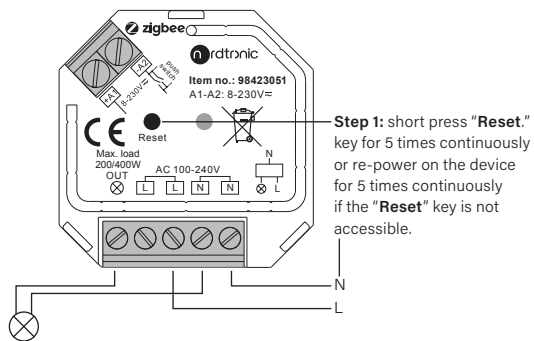


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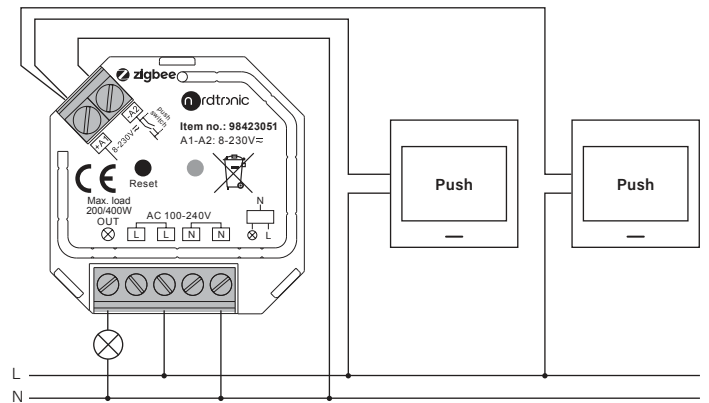
## 4. Reset factory settings manually

**Note:** All configuration parameters will be reset after the device is reset or removed from the network.

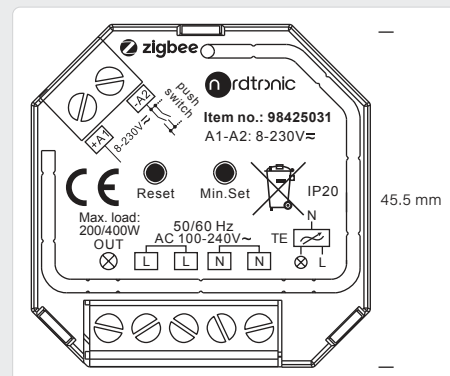
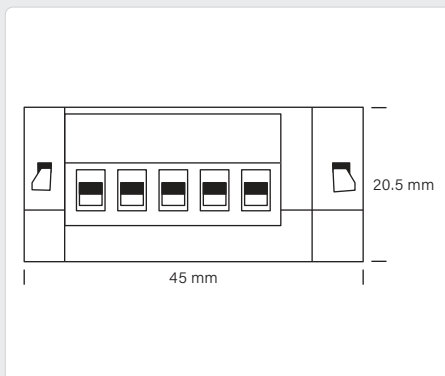
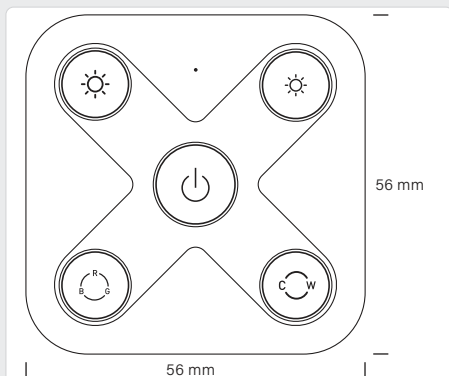


**Step 2:** Connected light will blink 3 times to indicate successful reset.

## Wiring diagram



# Switch Dimmer Zigbee



## Quick start guide

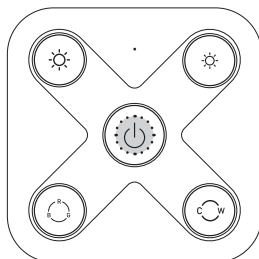
Setup/pairing of Wireless switch Zigbee with Box Dimmer Zigbee or Box Relay Zigbee.

### 1. Factory Reset all components.

#### Wireless Switch Zigbee

**Step 1:** Press and hold down the **On/Off** button until the LED indicator turns on.

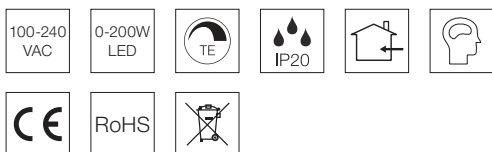
**Step 2:** Immediately short press the **On/Off** button 5 times continuously. The LED indicator flashes 3 times quickly to indicate successful reset.



#### Wireless Switch Zigbee, varenr. 98426061



#### Box Dimmer Zigbee, varenr. 98425031

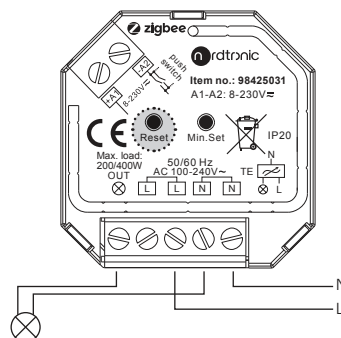


#### Box Dimmer Zigbee / Box Relay Zigbee

**Step 1:** Short press **Reset** for 5 times continuously.

If the Box product is not accessible repower the device for 5 times continuously.

**Step 2:** The light connected to the Box product will blink 3 times to indicate successful reset.



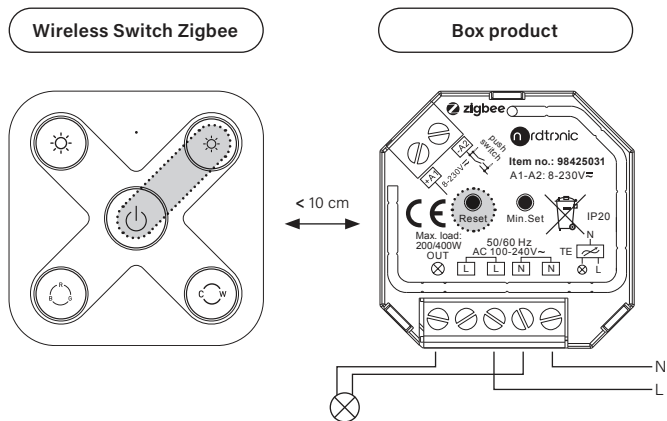
#### Box Relay Zigbee, varenr. 98423051



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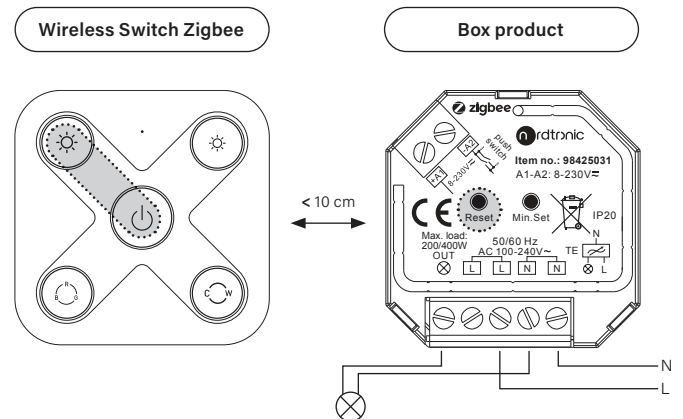
- Put the Box product into pairing mode by 4 short presses on Reset. The connected light will flash 2 times to show the pairing mode is started. It will search for 180S before time out.
- Bring Wireless Switch Zigbee within 10 cm of the Box product.
- Pair Wireless Switch Zigbee to Box product via Touchlink.  
Press and hold down the **On/Off button** until the LED indicator turns on, then immediately short press the **Dim down button** to start Touchlink commissioning of Wireless Switch Zigbee.  
LED indicator flashes fast for 3S, then flashes 6 times slowly to indicate successful pairing to the device and the light connected to the Box product will blink twice.  
**To add multiple Wireless Switch Zigbee units, continue to step 5.**

## Touch link



- Make sure the Box product is still in pairing mode, if not redo step 2 before continuing to step 6.
- Ad Wireless Switch Zigbee to the Box product's Zigbee network.  
Press and hold down the **On/Off button** on the Wireless Switch Zigbee until LED indicator turns on, then immediately short press **Dim Up button** to start the Zigbee network pairing mode.  
The LED indicator flashes fast for 3S, then flashes 6 times slowly to indicate successful pairing to the Zigbee network.
- Bring Wireless Switch Zigbee within 10 cm of the Box product.
- Pair Wireless Switch Zigbee to Box product via Touch link.  
Press and hold down the **On/Off button** until the LED indicator turns on, then immediately short press **Dim down button** to start Touchlink commissioning of Wireless Switch Zigbee.  
The LED indicator flashes fast for 3S, then flashes 6 times slowly to indicate successful pairing to the device and the light connected to the Box product will blink twice.

## Pairing to Zigbee network



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