Nordtronic

Monteringsvejledning/ Monteringsanvisning/ Montasjeanvisning/ Installation instructions/ Installationsanleitung/ Asennusohje

Box Relay
Zigbee

20,5 mm

45 mm

Item no.: 98423051
A1-A2: 8-230V≈

45,5 mm

Connect with 8-230V ≈
push switch

"Reset" key: for network pairing, touchlink, factory reset of the switch, turn on/off the load

LED indicator

1 CH 100-240VAC output

AC 100-240V power input

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

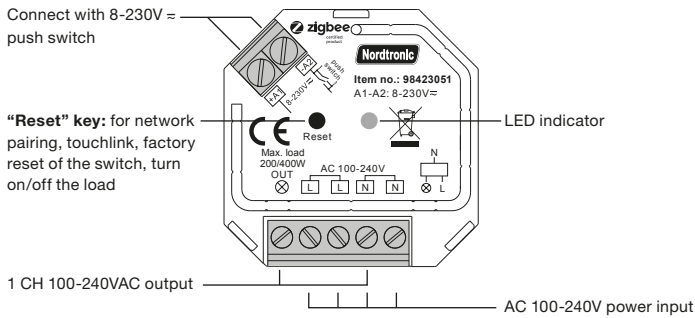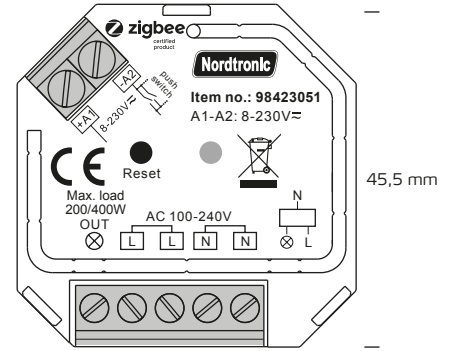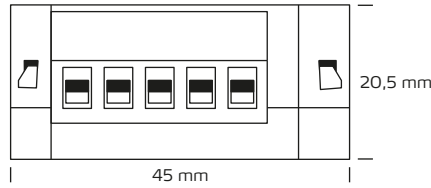| Compatible load types			
Load symbol	Load type	Maximum load	Remarks
	LED lamps with transformers	200W @ 220V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to switch
	LED drivers	200W @ 220V 100W @ 110V	Maximum 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.

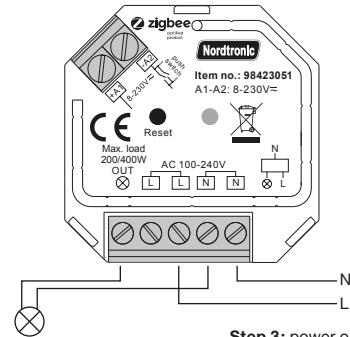**DO NOT expose the device to moisture.**

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.
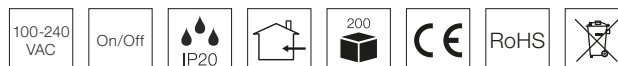
Item no.: 98423051
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N
L

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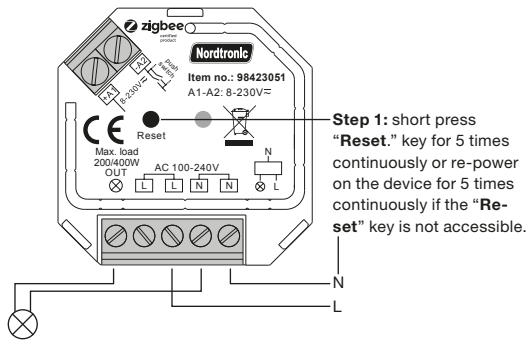
Step 3: power on the device, it will be set into network pairing mode (connected light flashes twice slowly), the network pairing mode will last until the device is added to a Zigbee network.

100-240 VAC | On/Off | IP20 | 200 | CE | RoHS

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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.

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A1-A2: 8-230V

Step 1: short press "**Reset**." key for 5 times continuously or re-power on the device for 5 times continuously if the "**Reset**" key is not accessible.

N
L

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

Wiring diagram

Item no.: 98423051
A1-A2: 8-230V

Push   Push

L
N

| 100-240 VAC | On/Off | IP20 | | 200 | CE | RoHS | |