# Touch Switch (EU Standard/ZigBee)

# Datasheet

### Product Introduction

This European standard touch switch panel features high-end glass and a sleek metal frame, offering a simple yet elegant design. Its easy-to-clean surface ensures it looks new, while sensitive touch technology and standard ZigBee 3.0 protocol allows for effortless control of your home lighting.

#### Features

- Advanced touch sensing technology
- Available in black/white with 1 to 4 relay channel options
- Universal voltage compatibility, wide application range
- Standard European specification
- Powerful ZigBee transceiving capability, with repeater function
- Supports Belahome APP and HyPanel control

## Specification

- Product Models: TYSH-Z2123/TYSH-Z2223
  TYSH-Z2323/TYSH-Z2423/TYSH-Z2113
  TYSH-Z2213/TYSH-Z2313/TYSH-Z2413
- Input Voltage: 100 ~ 250VAC, 50/60Hz
- Communication Method: ZigBee 3.0
- Working Temperature: -20 ~ 45 °C
- Working Humidity: 0 ~ 95% RH (non-condensing)
- Protection Level: IP20



Load Limits:

For 110VAC: Max 200W/Gang (Capacitive load) Max 400W /Gang (Resistive load) For 220VAC: Max 400W/Gang (Capacitive load) Max 800W /Gang (Resistive load)

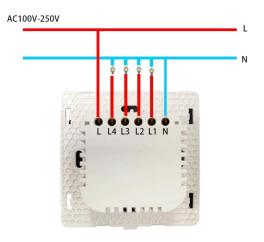
- Control Unit: 10A Relay
- Colors: White/Black
- Product Dimensions: 86.7×86.7×32 (mm)
- Cable Cross-sectional Range: 1.5-4mm<sup>2</sup>(recommended)
- Certification: CE

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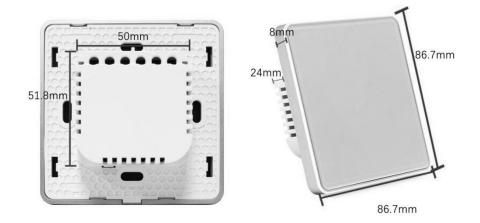
## Wiring Diagram



### Networking Method

- 1. Connect the power cable according to the wiring diagram to power the device.
- 2. Press and hold any button for about 10 seconds until the device indicator flashes quickly, indicating it has entered the network pairing mode.
- 3. Add the device to the network through a gateway device.

### Product Dimension Diagram (mm)





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