

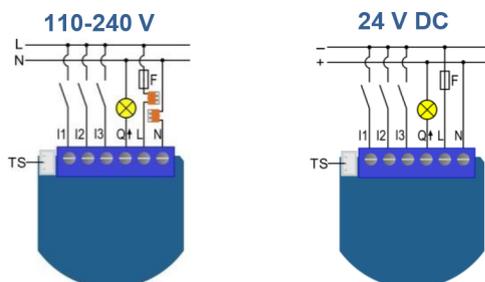


# Flush 1 Relay

| ORDERING CODE | Z-WAVE FREQUENCY | COUNTRY/REGION                            |
|---------------|------------------|---|
| ZMNHAD1       | 868.4 MHz        | CEPT, China, Singapore, South Africa, UAE |
| ZMNHAD2       | 921.4 MHz        | Australia, Brazil, New Zealand            |
| ZMNHAD3       | 908.4 MHz        | Chile, Mexico, USA/Canada                 |
| ZMNHAD4       | 869.0 MHz        | Russia                                    |

Flush 1 Relay is used for switching On or Off the electrical device (e.g. light, fan, etc.). The device can be controlled either through a Z-Wave network or through the wall switch. The device is designed to be mounted inside a “flush mounting box” and is hidden behind a traditional wall switch.

## Wiring diagram



## ADVANTAGES

**OMRON relay** used for switching ensure long durability and top quality.

**The smallest 1** relay device in the world.

**Special designed casing** ensure the most simplified installation (ease of cabling fixing) inside a flush mounting box. **PROVED and TESTED BY PROFESSIONAL ELECTRICIANS !**

Extremely **low energy consumption**: less than 0.4 W.

**Extended operating temperatures**: (-10 to 40) °C.

Support for the connection of **digital temperature sensor**.

**Power consumption measurement**.

**2 binary inputs** offer the option to connect additional devices such as sensors, switches/push buttons, etc.

## TECHNICAL DATA

|  |  |
|--|--|
| Power supply   | (110 to 240) VAC ± 10 % 50/60Hz*, (24 to 30) VDC |
| Rated load current of AC output (resistive load)                     | 1 X 10 A/240 V AC                                |
| Rated load current of DC output (resistive load)                     | 1 X 10 A/30 V DC                                 |
| Output circuit power of AC output (resistive load)                   | 2300 W (240 V AC)                                |
| Output circuit power of DC output (resistive load)                   | 240 W (24 V DC)                                  |
| Power monitoring accuracy  | P= (5 to 50) W, ± 3 W; P>50 W, ± 3 %             |
| Digital temperature sensor range (sensor must be ordered separately) | -25°C~+80°C                                      |
| Operation temperature  | (-10 to 40) °C                                   |
| Distance   | up to 30 m indoors                               |
| Dimensions (W x H x D)   | 41.8 mm x 36.8 mm x 15.4 mm                      |
| Package dimensions (W x H x D)                                       | 79 mm x 52 mm x 22 mm                            |
| Weight   | 28 g   |
| Gross weight (packaging included)                                    | 34 g   |
| Electricity consumption  | 0.4 W  |
| For installation in boxes  | ∅ ≥ 60 mm or 2M                                  |
| Switching  | Relay  |

Additional information is available in the technical specifications.

\* 50Hz for ALL ORDERING CODES; 60Hz for ZMNHAD2

## PACKAGE CONTAINS

Device with installation manual.

**MSRP:** 50.00 €

(price does not include VAT)