



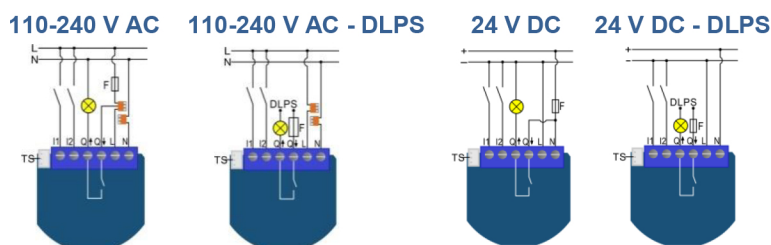
# Flush 1D Relay

ORDERING CODE	Z-WAVE FREQUENCY	COUNTRY/REGION
ZMNHND1	868.4 MHz	CEPT, China, Singapore, South Africa, UAE
ZMNHND2	921.4 MHz	Australia, Brazil, New Zealand
ZMNHND3	908.4 MHz	Chile, Mexico, USA/Canada
ZMNHND4	869.0 MHz	Russia

Flush 1D Relay is used for switching On or Off the electrical device (e.g. light, fan, etc.). Output contact is voltage free (dry contact), so also loads with different power supply can be connected to the device.

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

**Dry contact** – voltage free

**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**.

**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)
Digital temperature sensor range	-25°C~+80°C
(sensor must be ordered separately)	
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 22mm
Weight	28 g
Gross weight (packaging included)	34 g
Electricity consumption	0.4 W
For installation in boxes	Ø ≥ 60 mm or 2M
Switching	Relay

Additional information is available in the technical specifications.

\* 50Hz for ALL ORDERING CODES; 60Hz for ZMNHND2

## PACKAGE CONTAINS

Device with installation manual.

**MSRP:** 50.00 €

(price does not include VAT)