

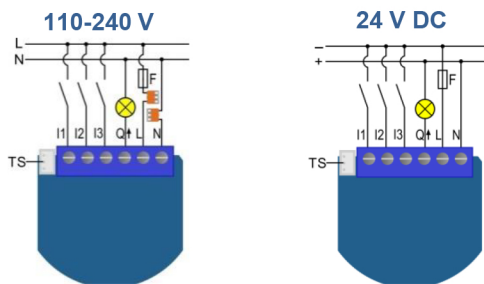


Flush 1 Relay

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 $\pm 10\%$ 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, $\pm 3\%$; P>50 W, $\pm 3\%$
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	$\varnothing \geq 60$ 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)