

Shelly 2PM Gen4

WiFi & Zigbee relay, 2 channels



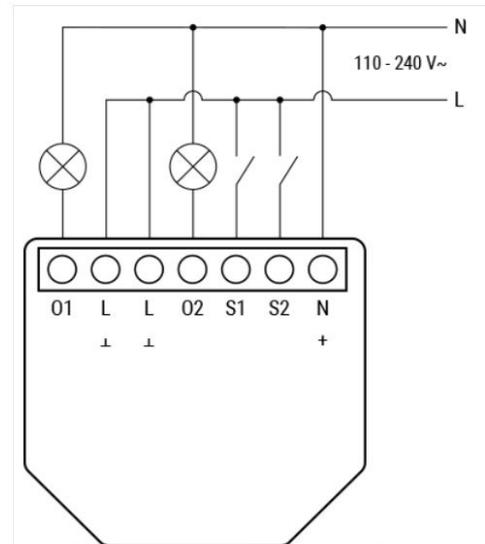
EAN code: 3800238070748

Product description

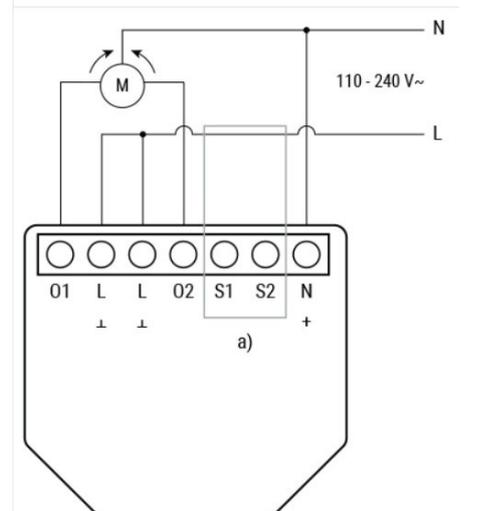
Shelly 2PM Gen4 is a sophisticated 2-channel smart relay with power measurement capabilities, supporting WiFi, Bluetooth, and Zigbee communication. Designed for installation behind switches, sockets, or lamp outlets, it enables easy control and automation of lights, fans, roller blinds, venetian blinds, awnings, and other bi-directional AC motors. Its compact design allows for easy installation in wall and ceiling boxes.

Technical data

Physical	
Size (HxWxD):	37x42x16 ±0.5 mm / 1.46x1.65x0.63 ±0.02 inch
Weight:	30 g / 1.06 oz
Screw terminals max torque:	0.4 Nm / 3.5 lbin
Conductor cross section:	0.2 to 2.5 mm ² / 24 to 14 AWG (solid, stranded, and bootlace ferrules)
Conductor stripped length:	6 to 7 mm / 0.24 to 0.28 in
Mounting:	Wall box
Environmental	
Ambient working temperature:	-20°C to 40°C / -5°F to 105°F
Humidity:	30% to 70% RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Power supply:	110 - 240 V~ / 24 VDC ±10%
Power consumption:	< 1.4 W
External protection:	Tripping characteristic B or C, 16A max. rated current, min. 6 kA interrupting rating, energy limiting class 3
Output circuits ratings	
Max. switching voltage:	•240 V~ •30 V--
Max. switching current AC:	10 A (per channel), 16 A (total), 18 A (total peak)
Max. switching current DC:	10 A



Dual-channel switch mode, AC power supply



Cover mode