

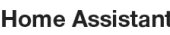
What is Shelly Pro 2PM?

2 circuit Wi-Fi relay switch with power metering

Professional 2-channel relay with Wi-Fi, LAN, and Bluetooth connection, suitable for home and facility automation with remote control and precise power management. DIN rail mountable inside a breaker box. Enhanced safety features and compatible with most used home automation platforms. Supports roller-shutter mode.

Features

- LAN, Wi-Fi, and Bluetooth connection
- 2 channels, 25A
- Precise power metering
- Roller-shutter mode
- Overpower and overvoltage protection of the load
- DIN rail mountable



Specification

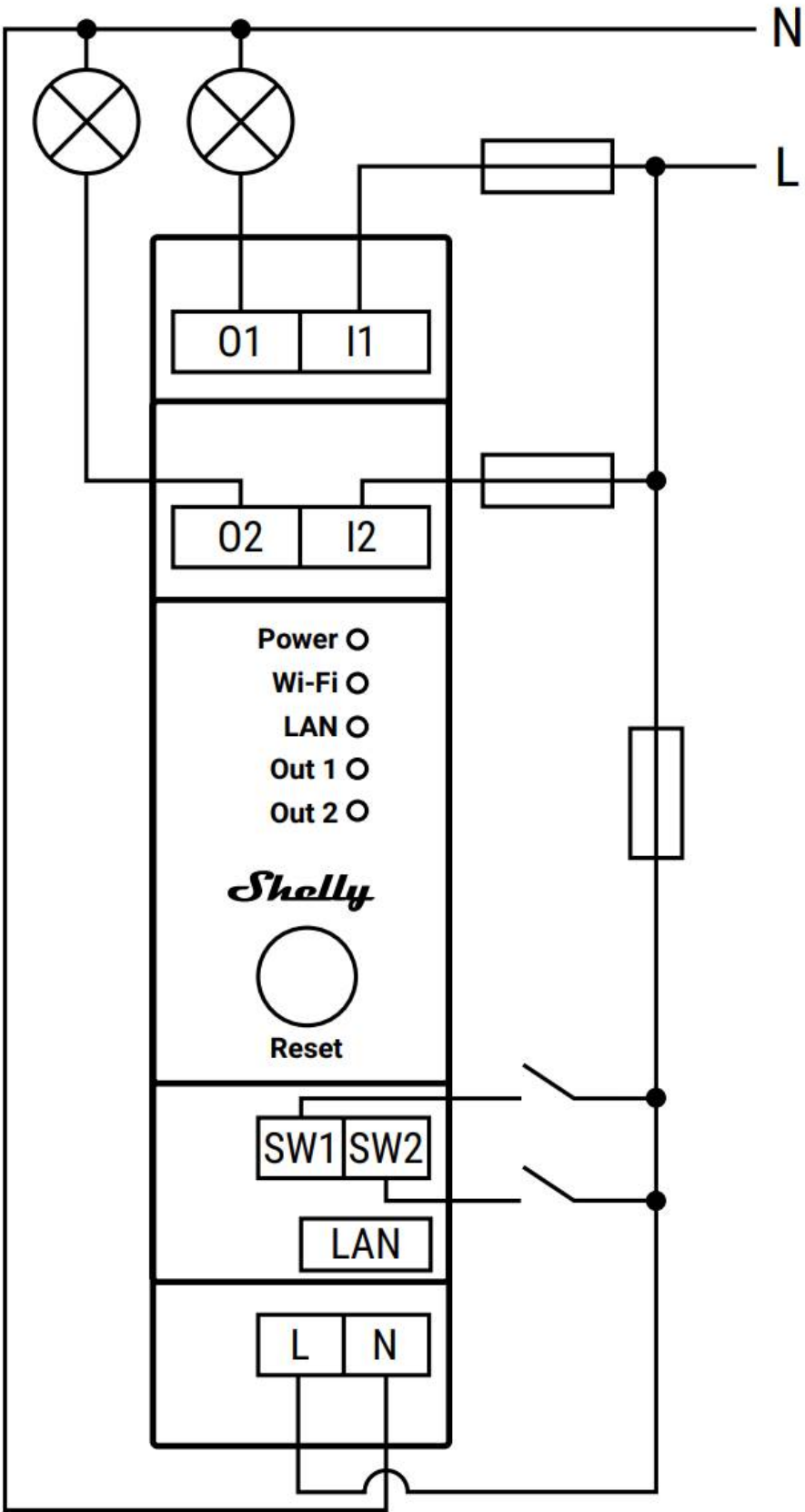
Power	
Power supply AC	110-230V, 50/60Hz
Power supply DC	new version does not support DC
Maximum load	16A per channel; 25A total maximum for device
DC output	No
Special functions	
Roller-shutter mode	Yes
Power measurement	Yes (AC only)
Device temperature protection	Yes
Overload protection	Yes
2-phase control	No
Dry contacts	No
Features	

HTTP/HTTPS webhooks	Yes
Custom scripts(mJs)	Yes
Channels	2 Channels
Operational temperature	-20°C to + 40 °C
Device power consumption	< 4 W
Intelligent On/Off	Yes
Local and remote control	Yes
Sunrise/Sunset	Yes
Weekly Schedule	Yes
UL Listed option	No
Connectivity	
Wireless	Yes
Wi-Fi Protocol	802.11 b/g/n
Wi-Fi Radio frequency	2412 – 2484 MHz
Wi-Fi Radio signal power	1mW
Wi-Fi Range	up to 50 m outdoors and up to 30 m indoors (depending on terrain and building structure)
Bluetooth	Yes
Ethernet	Yes
Dimensions	
Size	68.5×18.5×89.5 mm

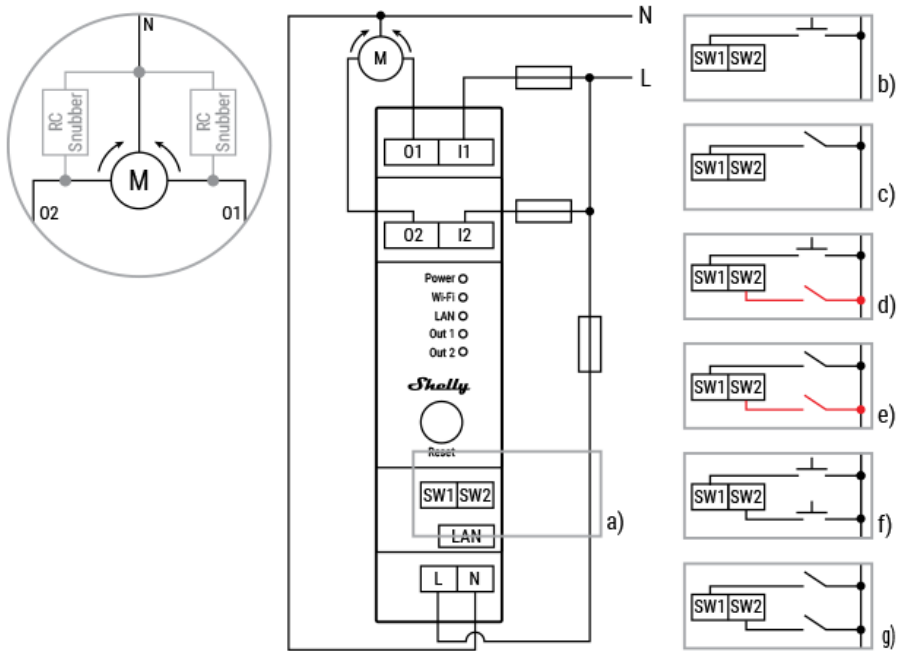
Wiring diagrams

How to connect

Shelly PRO 2PM v.1 Wiring (New version, no DC support)



AC power supply – AC circuit switching



Cover control mode