Shelly PRO 2

USE SHELLY PRO 2 FOR

Shelly Pro 2 are enhanced with scripting functionalities, allowing users to set custom automation scenes based on various occurrences such as weather forecast, wind force forecast, etc.

LAN, Wi-Fi and Bluetooth
Simultaneous Wi-Fi and LAN usage, add device fast and easy via Bluetooth connection

2 channels relay
2 outputs, 16 A each. Total device maximum capacity 25 A.

Dry Contacts
Supports a wide range of voltages, with dry contacts.

Wide range of voltage support
Shelly Pro 2 can be powered by 110-240 VAC

Extremely fast processor
For immediate command execution and notification.

Wide variety of appliances control
Suitable for automating the lights on 2 phases, appliances, pool and heating system, and many more.

Enhanced safety
Flame retardant shell (V-0) with internal overtemperature protection.

Enhanced security
MQTT and WSS support, TLS and custom certificates support for a broad range of use cases.

No hub required
Control directly and without a hub through your smartphone with Shelly Cloud App.

Highly compatible
Use with your preferred home automation platforms and voice assistants.

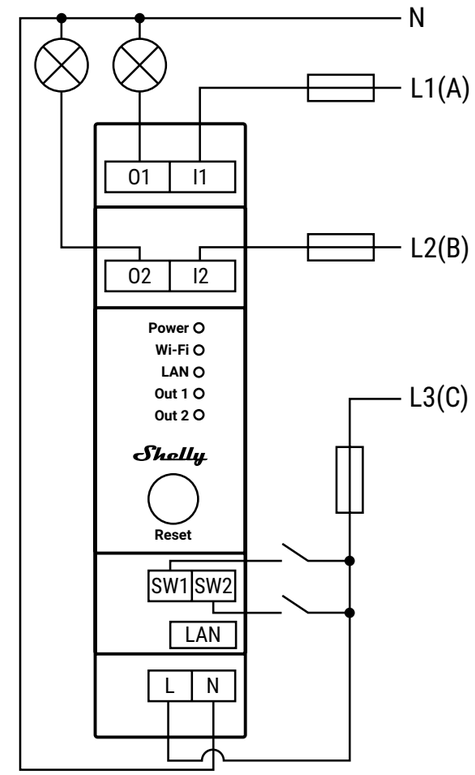
APPLIANCES AUTOMATION AND LIGHTS CONTROL ON 2 PHASES!

Shelly Pro 2 is two-phases and 2 channels relay, supporting up to 25 A. Equipped with potential-free outputs (dry contacts), Shelly Pro 2 offers high flexibility in voltage support and applications. Power it with 110-240 VAC, use scripting functionalities to set custom automation scenes based on various occurrences.

TECHNICAL SPECIFICATIONS

Power supply	110-240 VAC, 50/60 Hz
Max load per channel	16 A
Total max. current of all outputs	25 A
Complies with EU standards:	• RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	-20°C to 40°C
Max RF output power	13.35 dBm
Wireless/WiFi Protocol	802.11 b/g/n (2.4 GHz)
Frequency:	2412 - 2472 MHz
Operational range (depending on local conditions)	• up to 50 m outdoors • up to 30 m indoors
Dimensions (HxWxD)	94x19x69 mm
Electrical consumption	< 3 W
Wire cross section range	0.5 - 1.5 mm² (blue) 0.5 - 2.5 mm² (green)

HOW TO CONNECT



Legend
Device terminals:
O1, O2: Load output terminals
I1, I2: Load input terminals
SW1, SW2: Switch input terminals controlling O1 and O2
L: Live (110-240 VAC) terminal
N: Neutral terminal
LAN: Local Area Network RJ 45 connector
Cables:
N: Neutral cable
L1(A): Load circuit 1 live (110-240 VAC) cable
L2(B): Load circuit 2 live (110-240 VAC) cable
L3(C): Device power supply live (110-240 VAC) cable

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