

# Shelly<sup>PRO</sup> 3



## USE SHELLY PRO 3 FOR:

You can use Shelly pro 3 to set different types of actions, scenes, and schedules and sync your environment to your daily activities or business needs. Additionally, Shelly Pro 3 has scripting functionalities for custom automation scenes based on external data or various occurrences.

## COMMON AREA TEMPERATURE CONTROL

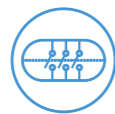


## COMMON SPACES LIGHTS AUTOMATION



### LAN, Wi-Fi and Bluetooth:

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



### 3 channel:

Up to 16 A per channel with up to 48 A total device maximum.



### Dry Contacts:

Use a wide range of output voltage levels. Supports low voltages.



### Wide range of voltage support:

Use it to control a wide range of AC devices and appliances.



### Extremely fast processor

For immediate command execution and notification.



### Wide variety of appliances control

Suitable for automating the lights, irrigation system, heaters, and many more.



### Enhanced safety

Flame retardant shell (V-0) with internal overtemperature, over-power and overvoltage 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

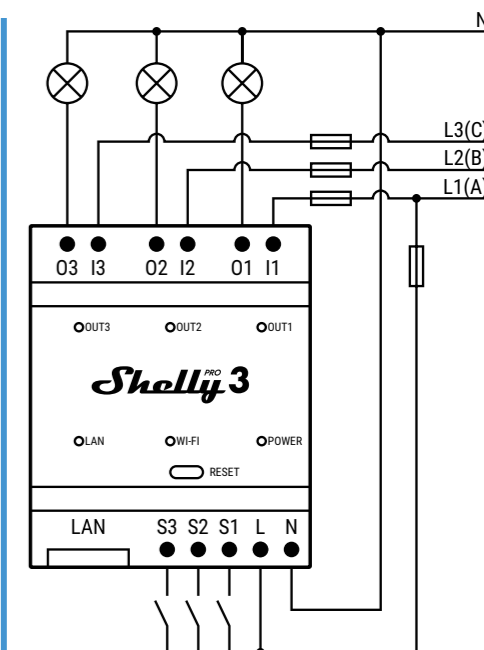
Use with your preferred home automation platforms and voice assistants

## PROFESSIONAL 3-CHANNEL DIN RAIL RELAY WITH DRY CONTACTS

**Shelly Pro 3** is a three-phase, 3-channel relay supporting up to 48 A for professional lights and appliance automation for residential or commercial use. It is equipped with potential-free outputs (dry contacts) offering high flexibility in voltage support and applications.

## TECHNICAL SPECIFICATIONS

<b>Power supply</b>	110-240 VAC, 50/60 Hz
<b>Max load per channel</b>	16 A
<b>Total max. current of all outputs</b>	48 A
<b>Complies with EU standards:</b>	<ul style="list-style-type: none"> <li>• RE Directive 2014/53/EU</li> <li>• LVD 2014/35/EU</li> <li>• EMC 2014/30/EU</li> <li>• RoHS2 2011/65/EU</li> </ul>
<b>Working temperature</b>	-20°C to 40°C
<b>Max RF output power</b>	15.93 dBm
<b>Wireless/Wi-Fi Protocol</b>	802.11 b/g/n (2.4 GHz)
<b>Frequency:</b>	2412 - 2472 MHz
<b>Operational range (depending on local conditions)</b>	<ul style="list-style-type: none"> <li>• up to 50 m outdoors</li> <li>• up to 30 m indoors</li> </ul>
<b>Dimensions (HxWxD)</b>	96x53x59 mm
<b>Electrical consumption</b>	< 3 W



### Legend

#### Device terminals:

**O1, O2, O3:** Load output terminals

**I1, I2, I3:** Load input terminals

**SW1, SW2, SW3:** Switch input terminals controlling O1, O2 and O3

**L:** Live (110-240 VAC) terminals

**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):** Load circuit 3 live (110-240 VAC) cable

