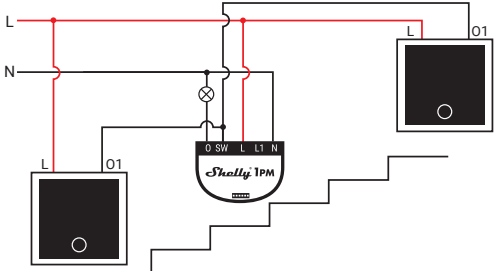
Connecting several switches to one device:

You can connect an infinite number of switches to control the same device, for this purpose, they must be connected in parallel.

Example:



For more wiring diagrams please visit:
https://shelly.cloud/knowledge-base/devices/shelly-wall-switch/

DECLARATION OF CONFORMITY

Hereby, Allterco Robotics EOOD declares that the radio equipment type Shelly Wall Switch is in compliance with Directive 2014/35/EU, 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address: **https://shelly.cloud/knowledge-base/devices/shelly-wall-switch/**

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CE RoHS COMPLIANT

USER AND SAFETY GUIDE

Shelly Wall Switch

This document contains important technical and safety information about the device and its safety use and installation.

⚠ **CAUTION!** *Before beginning the installation, please read this guide and any other documents accompanying the device carefully and completely. Failure to follow the installation procedures could lead to malfunction, danger to your health and life, violation of the law or refusal of legal and/or commercial guarantee (if any). Allterco Robotics is not responsible for any loss or damage in case of incorrect installation or improper operation of this device due to failure of following the user and safety instructions in this guide.*

Shelly Wall Switches should be used in combination with Shelly devices or other smart devices designed to work with similar switches. (The potential between Power and Switch input of the controlled devices should not exceed 12V (it's 3.3V for Shelly devices). Shelly Wall switch cannot be used to switch the main power through any kind of load.

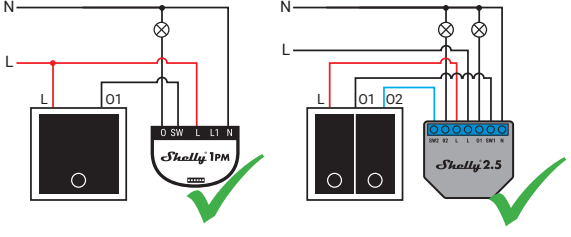
⚠ **CAUTION!** *Danger of electrocution. The mounting/installation of the Device should be done by a qualified person (electrician).*

⚠ **CAUTION!** *Do not connect the Device to appliances exceeding the given max load!*

⚠ **CAUTION!** *Use the Device only with a power grid and appliances which comply with all applicable regulations. short circuit in the power grid or any appliance connected to the Device may damage the Device.*

⚠ **CAUTION!** *Before starting, wire check that the breakers are turned off and there is no voltage on their terminals. This can be done with a phase meter or multimeter. When you are sure that there is no voltage, you can start wiring the cables.*

Example:



Specification

Maximum switching potential: 12V DC / 18V AC
Maximum switching current: 50mA
Maximum power supply: 230V
Operating temperature: -20°C to 70°C
Operating humidity: up to 85%

Wiring:

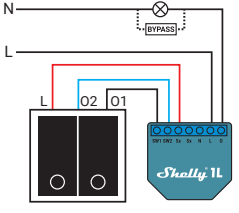
Each cable has a color code:
Red - Power supply; **Black** - Switch 1; **Blue** - Switch 2; **Green** - Switch 3; **White** - Switch 4

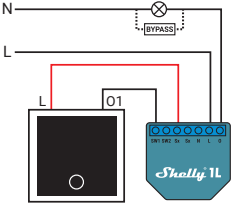
Assembling:

1. Connect the Red cable with the L of the switch to the same supply voltage/phase as for the Shelly device or Sx output.
2. Connect outputs O1 to OX to the inputs of the Shelley device follow color scheme.
3. Insert the key into the wall and tighten it with the screws to the bracket.

Do not tighten too much, this may distort the frame and block the position of the key.

4. Place the decorative frame on the already installed key and press until the two parts are firmly fastened.





LEGEND:

- **N** - Neutral input;
- **L** - Line input;
- **O1** - Switch 1;
- **O2** - Switch 2;
- **O3** - Switch 3;
- **O4** - Switch 4