



# SERIE S | 4b P40 S

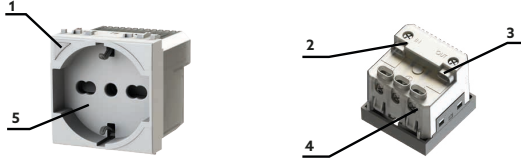
## Instructions for use and installation



For more info  
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### General description

P405 is a socket connected with a WiFi/BLE module, with on-board relay operating in the 100V - 240V range up to a maximum of 16 Ampere; the socket is Smart, that is controllable remotely via smartphone App.

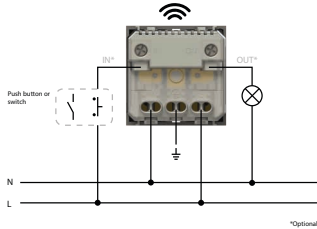


1. Control button with RGB LED light
2. Input clamp
3. Output clamp
4. 100V - 240V connection terminals
5. P40/Bypass format socket

### Operating mode

P405 works like a traditional P40 socket but with the possibility of being controlled via smartphone or via voice assistants.

### Configuration



To perform the first installation, replacement and/or removal of a device and for any other information, refer to the manual which can be downloaded from the site.

### Procedures to set back to factory settings

Pre-connection of the device to the internet (firmware version MO.11.00):

1. From any state of the relay (ON or OFF) it is necessary to press and hold the button pressed for 6-7 seconds, the continuous flashing of the green LED confirms that the reset procedure has been activated. From now on, you have 20 seconds available to complete the next steps in the following list, otherwise the procedure will be canceled automatically. NOTE: If the relay is in the ON state, the flashing will not be very visible as it will conflict with the color based on the load power.
2. Press the button 3 times consecutively to confirm the intention of the reset and a triple flash of the red LED will confirm that the reset has taken place.
3. The device will reboot and the double blue flash confirms that the device is ready to be associated again.

Post-connection of the device to the internet (firmware version MO.11.07 or higher):

1. From any state of the relay (ON or OFF) it is necessary to press and hold down the button until the slow and continuous flashing of the green LED begins which confirms that the reset procedure has been activated. From now on, you have 20 seconds to complete the next steps in the following list, otherwise the procedure will be canceled automatically.
2. As soon as the green LED starts flashing quickly, press the button 3 times consecutively to confirm the intention of the reset and a triple flash of the red LED will confirm that the reset has taken place.
3. The device will reboot and the double blue flash confirms that the device is ready to be associated again.

### Precautions for use



All direct connections to the mains conductors must be carried out by trained and authorized technical staff. Pay attention to any danger indications placed on the device or contained in this manual highlighted with the symbol ().

- Do not use the device in gas saturated environments.
- Do not place the device near heat sources.
- Use only indoors.

### Technical specifications

	2x2,5 mm <sup>2</sup> (4)	Operation voltage	100V - 240V / 50-60Hz
	2x1,5 mm <sup>2</sup> (2) (3)	Maxi electric current	16A
	+5 °C	Max load	3500W
	+45 °C	Technology	Radio WiFi/BLE
		Emitted frequency	2,4 GHz



### Maintenance and cleaning

Before cleaning, disconnect the product from the power supply. The product does not require specific maintenance. To clean the product, use a simple dry cloth. Do not use abrasive or corrosive substances. Do not spray cleaning products directly on the socket.

### Disposal



This logo indicates devices that are no longer usable cannot be placed in the normal containers for ordinary waste. The toxic substances that may be contained in them, in fact, could represent a risk to health and the environment. These devices should be returned to your dealer or disposed of as determined by local authorities.

### Declaration of conformity

4box declares under its own responsibility that the P405 device complies with the following directives and that this conformity has been assessed in compliance with the respective applicable standards:

- Directive 2014/53/EU (effective use of the radio spectrum in order to avoid harmful interference).
- Reference standard: ETSI EN 300 328 V2.2.2.
- Directive 2014/35/EU (protection of users' health and safety).
- Reference standard: EN 62368 -1:2014+A11:2017.
- Directive 2014/30/EU (protection requirements regarding electromagnetic compatibility) Reference standards: CEI EN 55032:2015, EN 55035:2017+A11:2020 and ETSI EN 301 489-1/17.
- Directive 2013/35 /EU (protection requirements regarding physical agents).
- Reference standard: CEI EN IEC 62311:2021
- RoHS directive.

### Installation rules



Installation must be carried out by qualified staff in compliance with the provisions governing the installation of electrical equipment in force in the country where the products are installed. The installation must be carried out with the system switched off.

### Warranty

This product is covered by a 2 years from the date of purchase on parts warranty. To enforce the guarantee it is necessary to keep the proof of purchase. The warranty does not cover any damage due to shocks or accidents. The components of the appliance must not be opened or repaired by people outside 4box company.