



S SERIES | 4b P40S

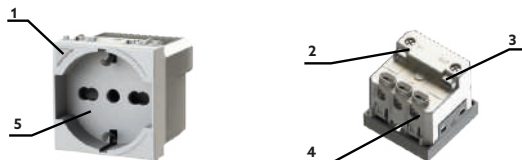
Instructions for use and installation



For more info
4box.it

General description

P40S is a smart connected with a WiFi/BLE module, with on-board relay operating in the 100V - 240V range up to a maximum of 16 A; the socket is a Smart, that is controllable remotely via smartphone App.

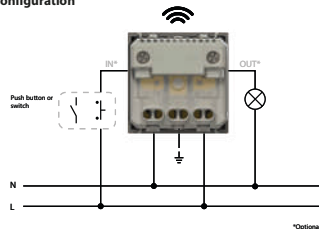


1. Control button with RGB LED light
2. Input clamp
3. Output clamp
4. 100V - 240V connection terminals
5. P40/Bypass format socket

Operating mode

P40S 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

	min 1x0.5 mm ² - max 2x2.5 mm ² - 0.8 Nm (4) min 1x0.05 mm ² - max 1x2.5 mm ² - 0.5 Nm (2/3)	Operation voltage 100 V - 240 V / 50-60 Hz
	+5 °C +45 °C	Maximum switchable current 16 A
		Max load @ 23°C 3500 W
		Technology Radio WiFi/BLE
		Exercise frequency 2.4 GHz



NOTE

- 1) Upon first installation, connect the device to the Wi-Fi network immediately
- 2) Do not use to interrupt induction hobs

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 P40S 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 301 489-1/1.7.
- 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. No more than two devices should be installed in the same flush-mounting box.

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.