

**TECH**  
**PPS-01 230**  
**Relay Module**  
**for an**  
**Electrical Box**



# TECH PPS-01 230 Relay Module for an Electrical Box User Guide

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**TECH**

**TECH PPS-01 230 Relay Module for an Electrical Box**



## Specifications

- **Power** supply
- **Max.** power consumption
- **Max.** load of the voltage contact Q1
- **Operation** temperature
- **Operation** frequency
- **Max.** transmission power

## Product Information

The PPS-01 230 module is an electronic device equipped with a voltage relay that allows the user to control a 230V circuit. It is designed to be mounted in an electrical box and communicates with the Sinum central device using a radio signal.

## How to Register the Device in the Sinum System

1. Enter the address of the Sinum central device in the browser and log in to the device.
2. In the main panel, click on Settings > Devices > Wireless devices > +.
3. Briefly press the registration button 1 on the device.
4. After a successful registration process, an appropriate message will appear on the screen.
5. Name the device and assign it to a specific room if desired.

## Technical Data

- Power supply
- Max. power consumption
- Max. load of the voltage contact Q1
- Operation temperature
- Operation frequency
- Max. transmission power

**Notes** The product should not be disposed of in household waste containers. Please transfer used equipment to a

collection point for recycling of electric and electronic components.

## EU Declaration of Conformity

Tech Sterowniki II Sp. z o.o. declares that the PPS-01 230 module is compliant with Directive 2014/53/EU.

## FAQ

### Q: How can I register the PPS-01 230 module in the Sinum system?

**A:** To register the device, follow these steps.

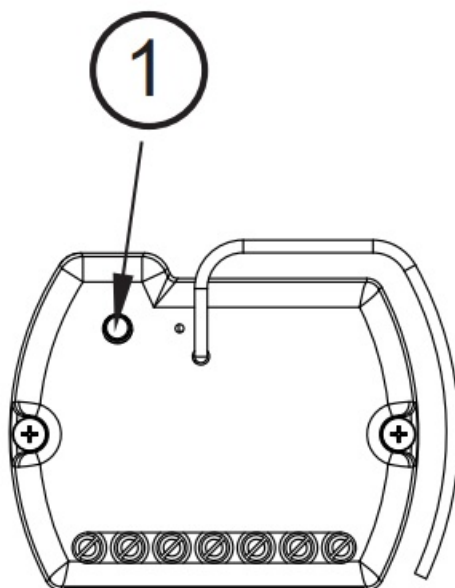
1. Enter the address of the Sinum central device in your browser and log in.
2. In the main panel, go to Settings > Devices > Wireless devices > +.
3. Briefly press registration button 1 on the PPS-01 230 module.
4. Upon successful registration, a confirmation message will appear on the screen.

## INTRODUCTION

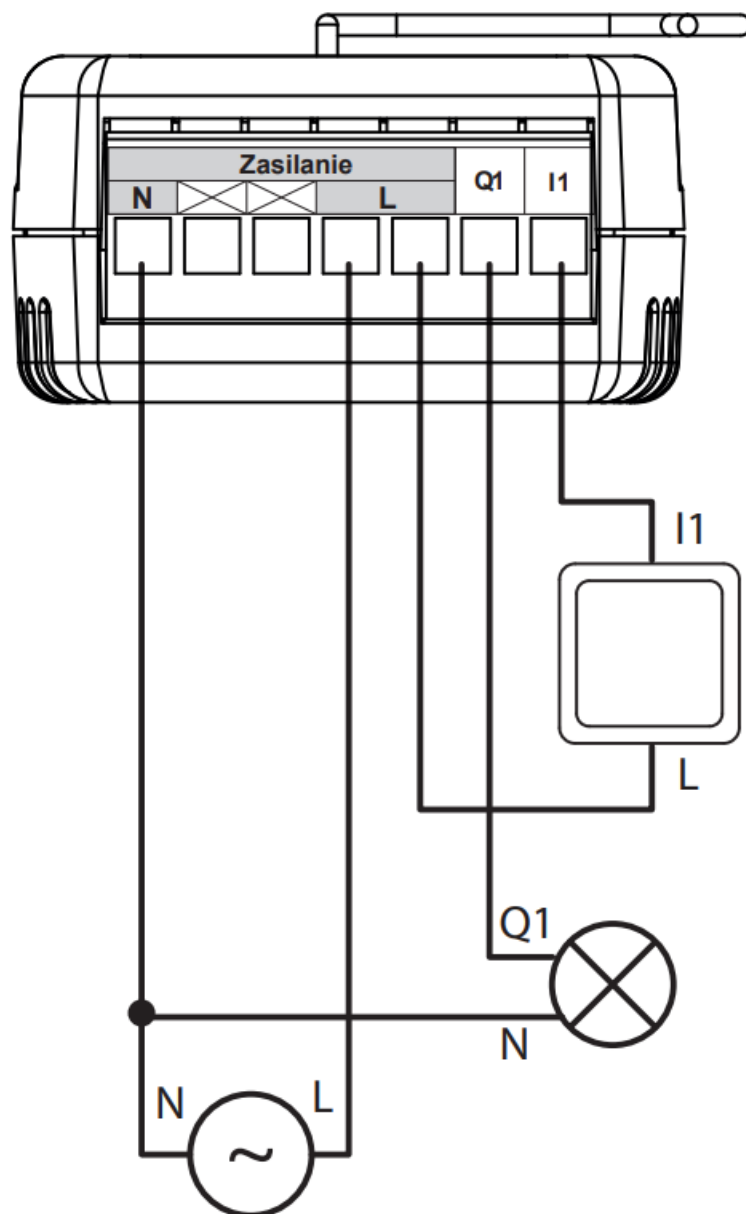
- The PPS-01 230 module is an electronic device equipped with a voltage relay that allows the user to control the 230V circuit. It is intended to be mounted in an electrical box.
- It communicates with the Sinum central device using a radio signal.

## How to register the device in the sinum system

- Enter the address of the Sinum central device in the browser and log in to the device. In the main panel, click the Settings > Devices > Wireless devices > +.
- Then briefly press the registration button **1** on the device. After a properly completed registration process, an appropriate message will appear on the screen.
- Additionally, the user can name the device and assign it to a specific room.



## Demission



## Technical data

Power supply	230V $\pm$ 10% /50Hz
Max. power consumption	1W
Max. load of the voltage contact Q1	10A
Operation temperature	5°C ÷ 50°C
Operation frequency	868 MHz
Max. transmission power	25 mW

## Notes


- TECH Controllers is not responsible for any damages resulting from improper use of the system. The range depends on the conditions in which the device is used and the structure and materials used in the object construction.
- The manufacturer reserves the right to improve devices and update software and related documentation. The

graphics are provided for illustration purposes only and may differ slightly from the actual look. The diagrams serve as examples.

- All changes are updated on an ongoing basis on the manufacturer's website.
- Before using the device for the first time, read the following regulations carefully.
- Not obeying these instructions may lead to personal injuries or controller damage.
- The device should be installed by a qualified person. It is not intended to be operated by children.
- It is a live electrical device. Make sure the device is disconnected from the mains before performing any activities involving the power supply (plugging cables, installing the device, etc.). The device is not water resistant.

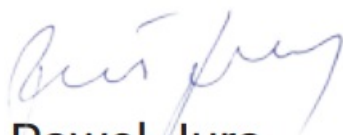
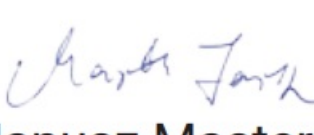
## DISPOSAL



-  The product may not be disposed of in household waste containers.
- The user is obliged to transfer their used equipment to a collection point where all electric and electronic components will be recycled.

## EU Declaration of Conformity

- Tech Sterowniki II Sp. z o.o. , ul. Biała Droga 34, Wieprz (34-122) Hereby, we declare under our sole responsibility that the PPS-01 230 module is compliant with Directive 2014/53/EU.
- Wieprz, 10.10.2023

  
Paweł Jura  
  
Janusz Master  
Prezesa firmy

- The full text of the EU Declaration of Conformity and the user manual are available after scanning the QR code or at [www.tech-controllers.com/manuals](http://www.tech-controllers.com/manuals)


## Service

- tel: +48338759380
- [www.tech-controllers.com](http://www.tech-controllers.com)
- [support.sinum@techsterowniki.pl](mailto:support.sinum@techsterowniki.pl)
- [www.tech-controllers.com/manuals](http://www.tech-controllers.com/manuals)
- Made in Poland



- [www.sinum.eu](http://www.sinum.eu)

## Documents / Resources

	<p><b><a href="#">TECH PPS-01 230 Relay Module for an Electrical Box</a></b> [pdf] User Guide PPS-01 230, PPS-01 230 Relay Module for an Electrical Box, PPS-01 230, Relay Module for an Electrical Box, Module for an Electrical Box, Electrical Box, Box</p>
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## References

-  [controllers.com](http://controllers.com)
-  [reg.com](http://reg.com)
-  [Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők](#)
-  [Sinum - TECH Controllers](#)
-  [Intelligent heating, smart heating solutions - manufacturer of controllers | TECH Controllers](#)
-  [Manuals - TECH Controllers](#)
-  [TECH Controllers - Teplo ve Vašem domě](#)
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