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TECH PS-08 Screw Terminal Front Connection Type Socket

TECH PS-08 Screw Terminal Front Connection Type Socket User Manual

Contents

TECH

TECH PS-08 Screw Terminal Front Connection Type Socket

Specifications

- Power Supply: 3W
- Max. Power Consumption: 24V DC / 0.5A (DC1)
- Rated Load of the Voltage-Free Contact 1-8: 230V AC / 0.5A (AC1)
- Operation Temperature: 2°C
- Acceptable Ambient Relative Humidity
- Operation Frequency
- Max. Transmission Power

Product Usage Instructions

Power Supply and Communication

The device is powered by a 3W power supply. It communicates wirelessly using a 24V DC power source.

Signal Indication

A single signal indicates a radio signal on channels 1-8.

Voltage-Free Output State

The device has a voltage-free output state that can be toggled on or off manually.

Manual Operation

To manually operate the device, follow the instructions provided in the user manual.

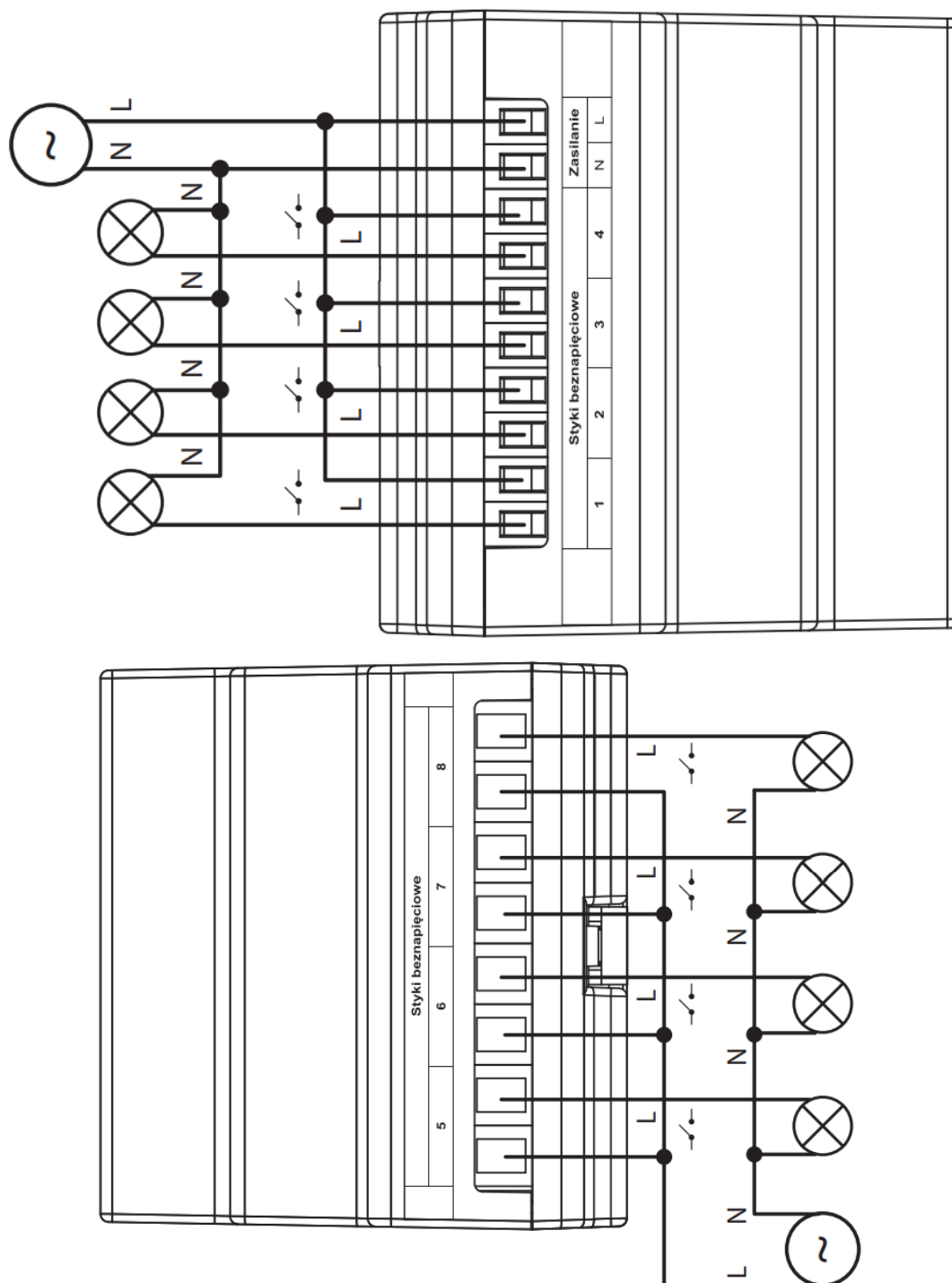### Sinum System Registration

To register the device to the Sinum system, navigate to Devices > Wireless Devices > +. Briefly press the

registration button 2 on the device. After successful registration, a confirmation message will appear on the screen. You can also assign a name to the device and link it to a specific room.
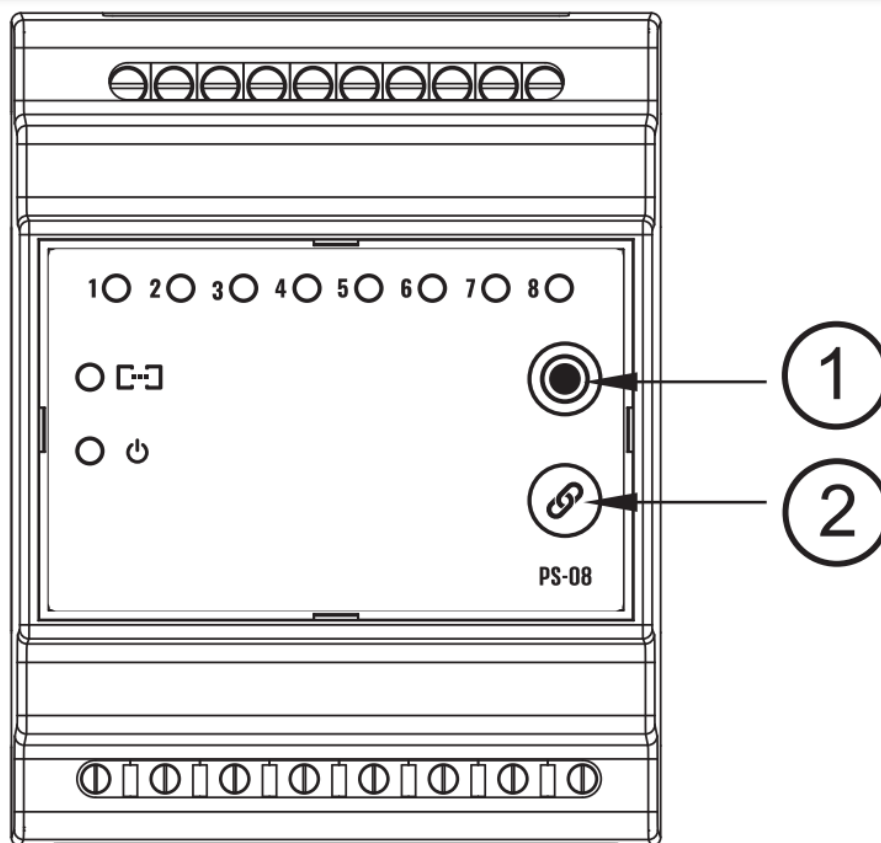
About

The PS-08 module is an electronic device equipped with 8 independent voltage-free relays enabling the user to control 8 independent devices. It is designed to be mounted on a DIN rail. It communicates with the Sinum central device using radio signal.

Description

- Power supply
- Communication – a single signal indicates a radio signal
- 1-8 – Current status of the voltage-free output (ON/OFF)

Manual mode

In order to switch to the manual operation mode, press the manual operation button 1. The registration button 2 is used to switch between the controlled outputs in the manual mode. Using button 1 (pressing it once), the user forces a change of the status (ON / OFF) – if the process has been successful, it is confirmed by a light signal from the LED labelled 1-8. When the manual mode is on, it is impossible to control the contact via the website or the application. To disable the manual operation mode, press and hold the button 1 again and hold it for 1-2 seconds. Once the manual mode has been switched off, all the output status LEDs go off and resume the state set in the Sinum application.

How to register the device in the sinus 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 2 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.

Technical data

- AC1 load category: single-phase, resistive or slightly inductive AC load
- DC1 load category: direct current, resistive or slightly inductive load.

Maintenance and service

It is recommended to periodically check the condition of the device to ensure the proper operation of the system. The service maintenance of electrical equipment should be performed by a qualified person. Before carrying out service or maintenance, disconnect the device from the power supply.

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. The range is also influenced by the structure and materials used in the house construction. The manufacturer reserves the right to improve devices, 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.

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FAQ

How do I register the device to the Sinum system?

To register the device, follow the steps outlined in the user manual under "Sinum System Registration."

What is the power supply requirement for the device?

The device requires a 3W power supply.

Can I manually control the voltage-free output state?

Yes, the device allows manual control of the voltage-free output state.

Documents / Resources

TECH PS-08 Screw Terminal Front Connection Type Socket [pdf] User Manual
PS-08 Screw Terminal Front Connection Type Socket, PS-08, Screw Terminal Front Connection Type Socket, Front Connection Type Socket, Connection Type Socket, Type Socket

References

- 🌐 **controllers.com**
- **Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők**
- **Intelligent heating, smart heating solutions - manufacturer of controllers | TECH Controllers**
- **Manuals - TECH Controllers**
- **TECH Controllers - Teplo ve Vašem domě**
- **TECH Controllers - Teplo vo Vašom dome**
- **Instrukcje - TECH Sterowniki**

- **Soluţia de acasă de economisire a energiei - producător de controlere I Tech-Controllers**
- **User Manual**