



RITTAL 3114.200 Digital Enclosure Internal Temperature Display and Thermostat Instruction Manual

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RITTAL 3114.200 Digital Enclosure Internal Temperature Display and Thermostat



Product Information

Specifications

- **Model No.:** SK 3114.200
- **Product Description:** Digital enclosure internal temperature display and thermostat
- **Color:** N/A
- **Technical specifications:**
 - Operating temperature range: N/A
 - Setting range: N/A
 - Rated operating voltage: N/A
 - Storage temperature range: N/A
 - Packs of: N/A
 - Weight/pack: N/A
 - Copper weight (kg per piece): N/A
 - Customs tariff number: N/A
 - EAN: N/A
 - ETIM 7.0: N/A
 - ECLASS 8.0: N/A

Features

The SK 3114.200 Digital enclosure internal temperature display and thermostat are designed for installation in the enclosure door or wall.

It offers the following features:

- Internal temperature display

- Thermostat functionality

Approvals

- UR
- EACH
- Declaration of Conformity UK

Product Usage Instructions

Installation

To install the SK 3114.200 Digital enclosure internal temperature display and thermostat, follow these steps:

1. Select a suitable location on the enclosure door or wall for installation.
2. Ensure the chosen location allows easy access to the display and thermostat controls.
3. Use appropriate tools to securely mount the unit in the chosen location.

Temperature Display

The SK 3114.200 features an internal temperature display that shows the current temperature inside the enclosure. To view the temperature:

1. Press the power button to turn on the display.
2. The current temperature will be shown on the screen.

Thermostat Functionality

The SK 3114.200 also functions as a thermostat, allowing you to set temperature limits for the enclosure. To set the temperature:

1. Press the menu button to enter the thermostat settings.
2. Use the up and down buttons to navigate through the settings menu.
3. Locate the temperature setting option and select it.
4. Use the up and down buttons to adjust the desired temperature.
5. Press the menu button again to save the settings.

Cleaning and Maintenance

To clean the SK 3114.200 Digital enclosure internal temperature display and thermostat, follow these guidelines:

1. Ensure the unit is turned off and disconnected from power before cleaning.
2. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution.
3. Gently wipe the display and outer surface of the unit to remove any dust or dirt.
4. Avoid using abrasive cleaners or solvents that may damage the unit.

Troubleshooting

If you encounter any issues with the SK 3114.200 Digital enclosure internal temperature display and thermostat, refer to the following troubleshooting tips:

- **Issue:** Display not turning on
 - **Solution:** Check the power connection and ensure the unit is receiving power.
- **Issue:** Inaccurate temperature readings
 - **Solution:** Verify the unit is properly installed and not exposed to direct sunlight or heat sources.
- **Issue:** Buttons not responding
 - **Solution:** Check for any debris or obstruction around the buttons and clean if necessary.

FAQ (Frequently Asked Questions)

Q: Can the SK 3114.200 Digital enclosure internal temperature display and thermostat be used outdoors?

- **A:** No, this product is designed for installation in enclosures and is not suitable for outdoor use.

Q: What is the operating temperature range of the SK 3114.200?

- **A:** The operating temperature range is not specified in the user manual. Please refer to the technical specifications for more information.

Q: Can I connect multiple SK 3114.200 units?

- **A:** The user manual does not mention the ability to connect multiple units. Each unit is intended for individual use.

SK 3114.200 – Digital enclosure internal temperature display and thermostat

For installation in the enclosure door or wall.

Features

- **Model No.** SK 3114.200
- **Product Description** For installation in the enclosure door or wall.
- **Color** RAL 7035
- **Technical specifications** Three-digit, 7-segment display
 - Option of switching between °C/°F
 - Includes 1800 mm long NTC sensor
 - Two relay outputs as change-over contact and normally open contact (max. contact load 230 V, 6 A)
 - Freely selectable switching difference
- **Operating temperature range** 0 °C...50 °C
- **Setting range** 5 °C...55 °C
- **Rated operating voltage** 100 V – 230 V, 1~, 50 Hz/60 Hz 24 V – 60 V (DC)

- **Storage temperature range** -20 °C...70 °C
- **Packs of 1** pc(s).
- **Weight/pack** 0.26 kg
- **Copper weight** (kg per piece) 0
- **Customs tariff number** 90321020
- **EAN** 4028177631434
- **ETIM** 7.0 EC002014
- **ECLASS** 8.0 27210707

Approvals

- **Approvals** UR
- **Certificates** EAC
- **Explanations** Declaration of Conformity Declaration of Conformity UK
- **State:** 10/10/2022 (Source: rittal.com/com-en)



Documents / Resources



[RITTAL 3114.200 Digital Enclosure Internal Temperature Display and Thermostat](#) [pdf] Instruction Manual
 3114.200 Digital Enclosure Internal Temperature Display and Thermostat, 3114.200, Digital Enclosure Internal Temperature Display and Thermostat, Internal Temperature Display and Thermostat, Temperature Display and Thermostat, Display and Thermostat

References

- [Rittal Home. Complex made simple – the guiding principle that makes Rittal perfect partner for you. – Enclosures, Power distribution, Climate control, IT infrastructure, Software & services, Automation](#)
- [User Manual](#)

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