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› Henny Penny 65073 Contactor Square, 24-volt User Manual

Henny Penny 65073

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MODEL: 65073

Brand: Henny Penny

1. INTRODUCTION

This manual provides essential information for the safe and effective use of the Henny Penny 65073 Contactor Square, 24-volt. This component is a genuine OEM replacement part designed for specific Henny Penny foodservice equipment. It is crucial to read and understand all instructions before installation and operation to ensure proper function and safety.

A contactor is an electrically controlled switch used for switching an electrical power circuit. It is typically used to control electric motors, lighting, heating, and other electrical loads. The Henny Penny 65073 is specifically designed to meet the operational requirements of Henny Penny equipment, ensuring compatibility and reliable performance.

2. SAFETY INFORMATION

WARNING: Electrical components can cause serious injury or death. Installation and servicing should only be performed by qualified and authorized personnel.

- Always disconnect power to the equipment before installing, servicing, or removing the contactor.
- Ensure all wiring conforms to local and national electrical codes.
- Verify the voltage and current ratings of the contactor match the equipment's requirements. The Henny Penny 65073 is a 24-volt contactor.
- Do not operate the equipment with damaged or improperly installed components.
- Wear appropriate personal protective equipment (PPE), including insulated gloves and safety glasses, when working with electrical systems.
- Keep children and unauthorized personnel away from electrical equipment.

3. PRODUCT DESCRIPTION AND FEATURES

The Henny Penny 65073 Contactor Square is a robust 24-volt electrical switching device. It is engineered to provide reliable control for various functions within Henny Penny foodservice appliances. Its design ensures seamless integration and consistent performance as a direct replacement part.



Figure 1: The Henny Penny 65073 Contactor Square, 24-volt. This image displays the grey and white electrical contactor component, showing its terminals and mounting points. The main body is grey, with a white upper section containing the contact points.

Key Features:

- **Genuine OEM Replacement Part:** Ensures perfect fit, form, and function with original Henny Penny equipment.
- **24-Volt Operation:** Specifically designed for 24V control circuits.
- **Reliability:** Manufactured to Henny Penny's high standards for durability and consistent performance in demanding foodservice environments.
- **Safety:** Designed to meet safety and performance specifications for foodservice applications.

4. INSTALLATION AND SETUP

Installation of the Henny Penny 65073 Contactor Square should only be performed by a qualified service technician. Incorrect installation can lead to equipment malfunction, damage, or electrical hazards.

General Installation Steps:

1. **Power Disconnection:** Ensure all power to the equipment is completely disconnected and locked out according to safety procedures.
2. **Access Component:** Open the equipment panel to access the existing contactor or the designated installation area.
3. **Remove Old Contactor (if applicable):** Carefully disconnect all wires from the old contactor, noting their positions and labels. Remove mounting screws or clips.
4. **Mount New Contactor:** Secure the new Henny Penny 65073 contactor in the designated location using appropriate fasteners.
5. **Wire Connections:** Connect all wires to the new contactor, ensuring they are securely fastened to the correct terminals. Refer to the equipment's specific wiring diagram for accurate connections.
6. **Verify Connections:** Double-check all wiring for tightness, correct placement, and absence of frayed wires or short circuits.
7. **Close Panel:** Securely close the equipment panel.
8. **Restore Power:** Carefully restore power to the equipment and test the functionality of the contactor.

Always consult the specific service manual for your Henny Penny equipment model for detailed wiring diagrams and installation procedures.

5. OPERATION

The Henny Penny 65073 Contactor Square operates as an automatic switch within the equipment's control circuit. When the 24-volt control voltage is applied to its coil, the contactor's internal contacts close, allowing power to flow to the connected load (e.g., a heating element, motor, or light). When the control voltage is removed, the contacts open, interrupting the power flow.

This operation is typically managed by the equipment's main control board or thermostat, which sends the 24-volt signal to the contactor based on operational parameters.

6. MAINTENANCE

The Henny Penny 65073 Contactor Square is designed for long-term reliability with minimal maintenance. However, periodic inspection by a qualified technician is recommended as part of routine equipment servicing.

Maintenance Guidelines:

- **Visual Inspection:** During routine equipment maintenance, visually inspect the contactor for any signs of overheating (discoloration), loose connections, or physical damage.
- **Terminal Tightness:** Ensure all terminal screws are tight. Loose connections can cause arcing and overheating.
- **Cleanliness:** Keep the area around the contactor free from dust, grease, and debris, which can impede proper operation or cause insulation breakdown.
- **Contact Wear:** While not typically user-serviceable, a technician may check for excessive contact wear if operational issues arise. Worn contacts can lead to intermittent operation or failure.

Any repairs or replacements should be performed using genuine Henny Penny parts by qualified service personnel.

7. TROUBLESHOOTING

If the equipment is not functioning correctly, and the contactor is suspected, consider the following common issues. Always ensure power is disconnected before inspecting electrical components.

Symptom	Possible Cause	Action
Contactors does not energize (no click sound)	No 24V control voltage to coil, faulty control circuit, open coil, loose wiring.	Check control circuit for 24V. Verify wiring connections. Test coil resistance (by qualified technician).
Contactors energizes but load does not receive power	Worn or pitted main contacts, loose load wiring, faulty load.	Inspect main contacts for damage (by qualified technician). Check load wiring. Test the load component.
Contactors hums loudly or chatters	Low control voltage, mechanical obstruction, damaged shading coil, foreign material in magnet assembly.	Verify stable 24V control voltage. Inspect for obstructions. Replace contactor if internal damage is suspected.
Contactors overheats	Loose connections, excessive current draw from load, incorrect voltage, poor ventilation.	Tighten all connections. Check load current. Verify correct supply voltage. Ensure proper airflow around the component.

For complex issues or if you are unsure, contact a qualified Henny Penny service technician.

8. SPECIFICATIONS

The following specifications apply to the Henny Penny 65073 Contactor Square, 24-volt:

Attribute	Value
Manufacturer	Henny Penny
Part Number	65073
Item Model Number	65073
Voltage Rating	24-volt (Control Coil)
Item Weight	14.4 ounces
Product Dimensions	9 x 5 x 5 inches
Thickness	5 Inches
Item Package Quantity	1
Included Components	Replacement Part
Batteries Required?	No
Date First Available	May 29, 2014

9. WARRANTY AND SUPPORT

As a genuine OEM replacement part, the Henny Penny 65073 Contactor Square is covered by Henny Penny's standard warranty for replacement parts. Specific warranty terms and conditions may vary and are typically provided at the point of purchase or through authorized distributors.

For technical support, warranty claims, or to locate authorized service providers, please contact Henny Penny customer

service or your local authorized Henny Penny dealer. Using genuine OEM parts ensures continued compliance with equipment warranties and optimal performance.

Contact Information:

Henny Penny Official Website: www.hennypenny.com

Customer Service: Refer to the official website for regional contact details.

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