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› JUGJCKJL Fast Fuse Low Seat Instruction Manual (Models 170H0235, 170H0069)

JUGJCKJL 170H0235, 170H0069

JUGJCKJL Fast Fuse Low Seat Instruction Manual

MODELS: 170H0235, 170H0069

1. Introduction

This manual provides essential instructions for the safe and effective use of the JUGJCKJL Fast Fuse Low Seat, covering models 170H0235 and 170H0069. Please read this manual thoroughly before installation or operation and retain it for future reference. Proper installation and adherence to safety guidelines are crucial for optimal performance and safety.

2. Product Overview

The JUGJCKJL Fast Fuse Low Seat is an electrical protection component designed to safeguard circuits from overcurrent conditions. It is engineered for rapid response to prevent damage to electrical systems and connected equipment. The specific models covered are 170H0235 and 170H0069.



Figure 1: Front view of the JUGJCKJL Fast Fuse Low Seat component. This image displays the main body of the component, clearly showing the model identification '170 H 0235', electrical ratings '2A 250V', and the connection terminals. It appears to be a compact electrical switch or fuse holder assembly.



Figure 2: Side view of the JUGJCKJL Fast Fuse Low Seat component. This perspective highlights the internal mechanism, including a red microswitch component marked 'OMRON MADE IN JAPAN', and provides a clearer view of the mounting and additional electrical connections.

3. Setup and Installation

Installation of electrical components should only be performed by a qualified electrician or trained professional to ensure safety and compliance with local electrical codes. Incorrect installation can lead to electrical shock, fire, or damage to equipment.

- **Safety First:** Always disconnect power to the circuit before attempting any installation or maintenance.
- **Mounting:** Securely mount the Fast Fuse Low Seat in the designated enclosure or panel using appropriate fasteners. Ensure stable positioning to prevent movement or vibration.
- **Wiring:** Connect the electrical wires to the terminals as per your circuit diagram. Ensure all connections are tight and secure. Refer to the product specifications for appropriate wire gauges and current ratings.
- **Verification:** After installation, double-check all connections and ensure no loose wires or exposed conductors are present.
- **Power Restoration:** Once installation is complete and verified, restore power to the circuit.

4. Operating Instructions

The JUGJCKJL Fast Fuse Low Seat is a protective device designed to operate passively by interrupting

the circuit when an overcurrent condition occurs. It does not require manual operation under normal circumstances.

- **Normal Operation:** When installed correctly, the fuse allows current to flow through the circuit without interruption, as long as the current remains within its rated limits.
- **Overcurrent Protection:** In the event of an overcurrent (e.g., short circuit or overload), the fuse element will melt rapidly, breaking the circuit and protecting downstream components from damage.
- **Indication:** Depending on the specific model and installation, a blown fuse may be indicated by a visual indicator or by the cessation of power to the protected circuit.

5. Maintenance

The JUGJCKJL Fast Fuse Low Seat is generally maintenance-free. However, periodic inspection is recommended to ensure its integrity and proper function.

- **Visual Inspection:** Periodically inspect the fuse and its housing for any signs of physical damage, discoloration, or loose connections.
- **Replacement:** If the fuse has blown, it must be replaced with a new fuse of the exact same type and rating. Never attempt to repair a blown fuse or replace it with a fuse of a different rating, as this can lead to severe electrical hazards.
- **Cleaning:** Ensure the area around the fuse is clean and free from dust or debris that could impede heat dissipation or cause electrical issues.

6. Troubleshooting

If the protected circuit loses power, the Fast Fuse Low Seat may have activated due to an overcurrent condition.

- **No Power:** If the circuit protected by the fuse loses power, first disconnect power to the circuit.
- **Inspect Fuse:** Carefully inspect the fuse. A blown fuse may show a broken filament or a darkened casing.
- **Identify Cause:** Before replacing the fuse, identify and rectify the cause of the overcurrent (e.g., short circuit, overloaded appliance, faulty wiring). Replacing a fuse without addressing the underlying problem will likely result in the new fuse blowing immediately.
- **Replacement:** Replace the blown fuse with an identical JUGJCKJL Fast Fuse Low Seat (models 170H0235 or 170H0069) with the correct current and voltage ratings.
- **Professional Assistance:** If you are unable to identify the cause of the overcurrent or are unsure about any step, consult a qualified electrician.

7. Specifications

The following specifications apply to the JUGJCKJL Fast Fuse Low Seat models 170H0235 and 170H0069:

Specification	Value
Brand	JUGJCKJL
Models	170H0235, 170H0069
Type	Fast Fuse Low Seat
Maximum Stable Operating Current	700A
Rated Average Forward Current	700A
Maximum Current	35A
Reverse Repetitive Peak Voltage	2000V
Item Weight	7.1 ounces
Package Dimensions	1.18 x 0.79 x 0.39 inches
Number of Pieces	1

Note: Due to the specialized nature of this component and potentially complex electrical ratings, it is highly recommended to consult a qualified electrical engineer or the manufacturer for specific application guidance.

8. Warranty and Support

Warranty information for the JUGJCKJL Fast Fuse Low Seat is not provided within this manual. For details regarding warranty coverage, technical support, or replacement parts, please contact the manufacturer directly using the contact information provided at the point of purchase or on the product packaging.

Manufacturer: JUGJCKJL