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> Square D HL01 Circuit Breaker Padlock Attachment User Manual

Square D HL01

Square D HL01 Circuit Breaker Padlock Attachment

Model: HL01 | Brand: Square D

INTRODUCTION

The Square D HL01 Circuit Breaker Padlock Attachment is a safety accessory designed to secure circuit breaker handles in either the ON or OFF position using a padlock. This attachment is crucial for implementing lockout/tagout procedures, enhancing safety during electrical maintenance or service work by preventing accidental re-energization of circuits. It is specifically designed for use with Square D QO, QOT, Q1, and A1 circuit breakers.

SAFETY INFORMATION

WARNING: Electrical shock hazard. Always disconnect power to the circuit breaker and associated equipment before attempting installation, removal, or any service. Failure to do so may result in serious injury or death.

- Installation and maintenance should only be performed by qualified and authorized personnel.
- Ensure the circuit breaker is de-energized and verified before attaching or removing the padlock attachment.
- This attachment is intended to secure the circuit breaker handle; it will *not* prevent the circuit breaker from tripping due to overcurrent or fault conditions.
- Use only with compatible Square D circuit breakers as specified.
- Always follow all applicable local and national electrical codes and safety regulations.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged. The typical package contents include:

- One (1) Square D HL01 Circuit Breaker Padlock Attachment (consisting of two metal brackets and one mounting screw).
- Instruction sheet (integrated into the packaging).



Image: The Square D HL01 Circuit Breaker Padlock Attachment, including its yellow packaging with printed instructions and the individual metal components.



Image: A detailed view of the two distinct metal brackets and the single mounting screw that form the HL01 attachment.



Image: The sealed yellow plastic bag for the Square D HL01 Circuit Breaker Padlock Attachment, displaying the product code and brand logo.

SETUP AND INSTALLATION

Follow these steps to properly install the HL01 padlock attachment on your Square D circuit breaker:

- 1. Prepare the Circuit Breaker:** Ensure the circuit breaker handle is moved to the desired position (either OFF or ON) where it will be locked.
- 2. Assemble Components (for 1-pole QO and QOT circuit breakers):** For these specific breaker types, assemble the two metal brackets. One bracket typically has a flat end, and the other has a bent end with a hole. These parts are designed to fit together around the breaker handle mechanism.
- 3. Assemble Components (for all other QO, Q1, and A1 circuit breakers):** For these breaker types, use the appropriate combination of the two metal brackets. The packaging indicates parts stamped 'A' and 'C' for these applications. Carefully align the brackets around the circuit breaker handle.
- 4. Install and Tighten Screw:** Once the brackets are correctly positioned around the circuit breaker handle, insert the provided mounting screw through the designated holes in the assembled brackets. Tighten the screw securely to hold the attachment firmly in place. Do not overtighten.

Note: The attachment is designed to allow the circuit breaker handle to be locked in either the ON or OFF position. It does not interfere with the internal tripping mechanism of the circuit breaker.

OPERATING INSTRUCTIONS

Once the HL01 padlock attachment is installed:

- **Locking the Breaker:** With the circuit breaker handle in the desired ON or OFF position, insert the shackle of a standard padlock (not included) through the hole provided on the padlock attachment.
- **Securing the Padlock:** Close and lock the padlock to prevent unauthorized movement of the circuit breaker handle.
- **Unlocking the Breaker:** To release the circuit breaker handle, unlock and remove the padlock from the attachment.

Always ensure proper lockout/tagout procedures are followed in accordance with safety regulations.

MAINTENANCE

The Square D HL01 Circuit Breaker Padlock Attachment requires minimal maintenance. Periodically inspect the attachment for:

- Any signs of physical damage, such as cracks, bends, or corrosion.
- Looseness of the mounting screw. If loose, carefully re-tighten.
- Ensure the padlock hole is clear and unobstructed.

If any significant damage is observed, replace the attachment immediately to ensure continued safety and functionality.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Attachment does not fit the circuit breaker.	Incompatible circuit breaker model.	Verify that your circuit breaker is a Square D QO, QOT, Q1, or A1 type. This attachment is designed specifically for these models.
Attachment feels loose after installation.	Mounting screw is not sufficiently tightened.	Carefully re-tighten the mounting screw. Ensure the brackets are correctly aligned before tightening. Do not overtighten.

Problem	Possible Cause	Solution
Padlock cannot be inserted or removed easily.	Debris in the padlock hole or misaligned attachment.	Inspect the padlock hole for any obstructions and clear them. Ensure the attachment is securely and correctly installed on the breaker.

SPECIFICATIONS

Brand	Square D
Model Number	HL01
Manufacturer	Square D
Compatible Circuit Breaker Types	Square D QO, QOT, Q1, A1
ASIN	B011M4NOYQ
Date First Available	July 14, 2015

WARRANTY AND SUPPORT

Specific warranty details for the Square D HL01 Circuit Breaker Padlock Attachment are not provided within this manual. For information regarding product warranty, technical support, or replacement parts, please contact Square D / Schneider Electric directly through their official website or customer service channels.

Manufacturer: Square D (a brand of Schneider Electric)

For further assistance, visit the [Schneider Electric official website](#).

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