

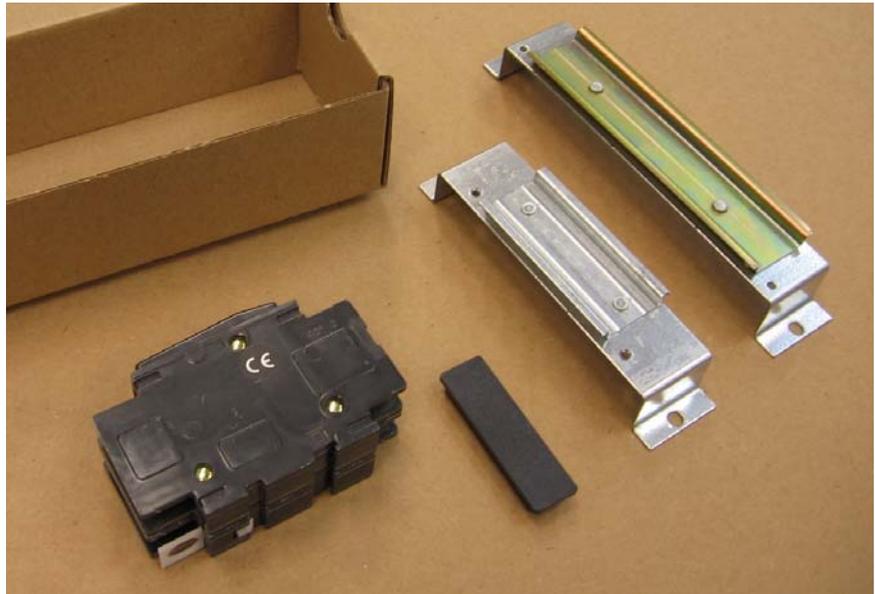


## Installation

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# Bracket Replacement Installation

**Circuit breaker KIT12599 and KIT12600**



**Models:**

BAYHTR1400AB, BAYHTR1400AC, BAYHTR1405AB, BAYHTR1405AC,  
BAYHTR1408AB, BAYHTR1408AC, BAYHTR1410AB, BAYHTR1410AC,  
BAYHTR1419AB, BAYHTR1419AC, BAYHTR1425AB, BAYHTR1425AC

# General Information

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## Literature change history

PART-SVN99A-EN (November 2005) manual first release.

## Warnings and Cautions

**NOTICE:** Warnings and Cautions appear at appropriate sections throughout this literature. Read these carefully.

**⚠ WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

**CAUTION:** Indicates a situation that may result in equipment or property-damage only accidents.

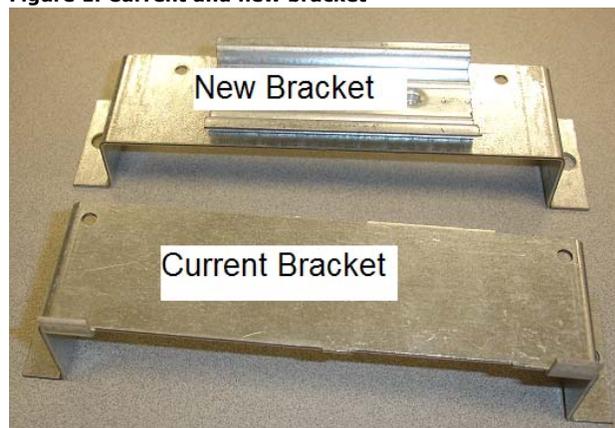
## General information

Check for any shipping damage and if found, report it to the carrier immediately upon receipt.

These instructions are for the replacement of the breaker bracket when replacing a Cutler-Hammer™ breaker with a Square D breaker.

These kits contain a circuit breaker, two different style brackets, and plastic filler plate.

**Figure 1. Current and new bracket**





# Installation

## Installation procedure for new bracket

All aspects and procedures used for this installation must comply with National, State, and Local codes.

### **WARNING**

#### **Hazardous Voltage!**

**Disconnect all electric power, including remote disconnects before servicing. Follow proper lockout/tagout procedures to ensure the power cannot be inadvertently energized. For variable frequency drives or other energy storing components provided by Trane or others, refer to the appropriate manufacturer's literature for allowable waiting periods for discharge of capacitors. Verify with an appropriate voltmeter that all capacitors have discharged. Failure to disconnect power and discharge capacitors before servicing could result in death or serious injury.**

**Note: For additional information regarding the safe discharge of capacitors, see PROD-SVB06A-EN or PROD-SVB06A-FR.**

### **WARNING**

#### **Live Electrical Components!**

**During installation, testing, servicing and troubleshooting of this product, it may be necessary to work with live electrical components. Have a qualified licensed electrician or other individual who has been properly trained in handling live electrical components perform these tasks. Failure to follow all electrical safety precautions when exposed to live electrical components could result in death or serious injury.**

- 1 Remove all breakers from the heater box.
- 2 Remove the current bracket from the heater box.
- 3 Remove the ground lug from the current bracket and apply to the new bracket.
- 4 Where needed, replace the current bracket with one of the new brackets provided in the kit, Figure 1 (p. 2) or cover photo. If the heater has the new bracket, don't replace the bracket.
- 5 Assemble the breaker back on the breaker bracket.
- 6 Replace the faulty breaker with the new breaker provided in the kit.
- 7 Make the proper wire connections.
- 8 Put the cover plate back on the heater assembly.
- 9 Close the gap in the cover plate and breaker switch with the plastic filler plate provided in the kit. Refer to Figure 2 (p. 4).

## Installation

Figure 2. Switch filler plate installed



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Literature Order Number	PART-SVN99A-EN
File Number	SV-SP-PART-SVN99A-EN-1105
Supersedes	New
Stocking Location	Electronic only

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Trane has a policy of continuous product data and product improvement and reserves the right to change design and specifications without notice. Only qualified technicians should perform the installation and servicing of equipment referred to in this bulletin.