

File # 6610285



Cutler-Hammer

I.L. for 3TA150F6K

Instructions for Multi Wire Connector Kit, Catalog No. 3TA150F6K. For Use on Series C F-Frame Circuit Breakers, Molded Case Switches and Motor Circuit Protectors.



WARNING

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY (INCLUDING BURN), OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK, AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES.

CUTLER-HAMMER IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.



WARNING

CONDUCTORS SIZED FOR LOAD CURRENTS LOWER THAN THE CIRCUIT BREAKER RATING WILL NOT BE PROTECTED BY THE CIRCUIT BREAKER. EACH LOAD CONDUCTOR MUST BE PROTECTED BY AN INDIVIDUAL OVERCURRENT DEVICE, AND MEET ANY ADDITIONAL REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE.

KIT CONTENTS	
• 3 - Molded Insulators	• 3 - #10 Lock Washers
• 3 - Wire Connectors	• 3 - #10 Flat Washers
• 3 - Keeper Nuts	• 1 - Torque Label
• 3 - 10-32 Mounting Screws	• This Instruction Leaflet

Wire Range #6 - #14 AWG (Maximum 6) Copper or Aluminum Wires.

This kit is U.L. listed for field installation on the "LOAD END" of the above listed Circuit Breakers and Molded Case Switches,



CAUTION

THE PURPOSE OF THESE CONNECTORS IS TO DISTRIBUTE POWER TO MORE THAN ONE LOAD AND ARE TO BE INSTALLED ONLY ON THE "LOAD END" OF THE CIRCUIT BREAKER.

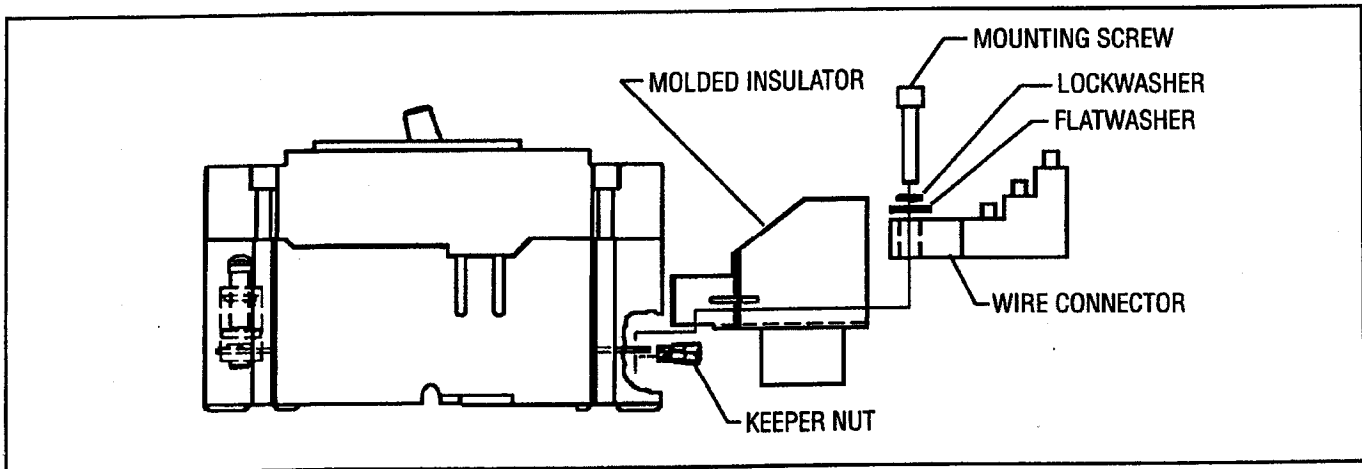


Figure 1. Typical F-Frame Circuit Breaker Installation
ADDS $\left\langle 1\frac{3}{16} \right\rangle$ TO BOTTOM OF BREAKER

The installation and use of Cutler-Hammer, Inc. products should be in accordance with the provisions of the U.S. National Electrical Code and/or other government regulations, local codes or industry standards that are pertinent to the particular end use. Installation or use not in accordance with these codes and standards could be hazardous to personnel and/or equipment.

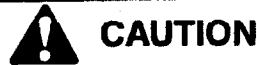
INSTALLATION INSTRUCTIONS

If circuit breaker is installed in equipment, it **MUST** be removed from equipment for installation of this kit. This kit is intended for use **ONLY** on the **LOAD END** of the circuit breaker. See Figure 1.



SUPPLIED MOLDED INSULATORS MUST BE INSTALLED TO MAINTAIN ELECTRICAL SPACINGS.

1. Remove and discard existing **LOAD END** wire connectors from breaker.
2. Install keeper nuts on all **LOAD END** terminals of breaker as shown in Figure 1.
3. Place kit wire connector into molded insulator as shown in Figure 1.
4. Place molded insulator and wire connector on top of breaker terminals as shown in Figure 1.



USE ONLY MOUNTING SCREWS PROVIDED WITH KIT. DO NOT SUBSTITUTE OR ELECTRICAL SPACINGS MAY NOT BE MET.

5. Install provided mounting screw, lockwasher and flat washer as shown in Figure 1. Torque mounting screw to 35 lb.-in.
6. Repeat steps 3 through 5 for the remaining poles.
7. Apply torque label to side of breaker.

The circuit breaker may be installed into equipment at this time.

Cutler-Hammer

Pittsburgh, Pennsylvania, USA

Effective November 1998 Style No. 6610C85H03
Printed in U.S.A. / CCI



Cutler-Hammer

**Qty. 1
PC.**

3TA150F6K

Series C

**MULTI WIRE TERMINAL CONNECTORS
FOR F-FRAME CIRCUIT BREAKER**

Style No. 6610C83G02

FIELD WIRING:

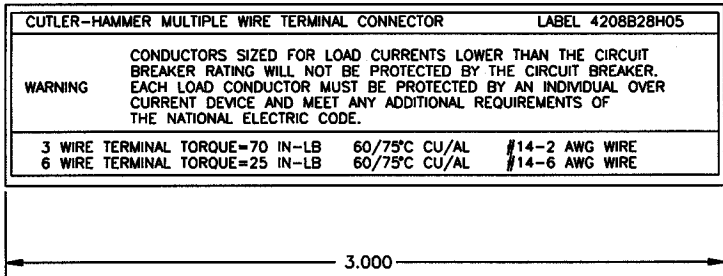
Note: It may not be possible to install the largest conductors in adjacent holes due to the wire insulation thickness. Use only connections which allow insertion of wires without undue insulation interference between wires at the connector. When fully inserted into the connector the insulation should be within 1/8 inch of the connector. Strip wires to lengths shown in Table 2.

Hole Position	Wire Strip Length
UPPER	3/8 to 1/2 INCH
MIDDLE	3/4 to 7/8 INCH
LOWER	1 1/4 to 1 3/8 INCH



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Made in U.S.A.



ITEM H05
 BLACK PRINTING ON WHITE BACKGROUND
 MATERIAL - WHITE LITHO WITH PERMANENT ADHESIVE BACKING

NOTE:
 NO PERF SHEET OFF PRESS
 (LABEL TO BE INDIVIDUALLY CUT)

1	4	5	UNLESS OTHERWISE SPECIFIED	DFTL. S. SHINDLERDECKER	DATE 1-26-94	THE INFORMATION ON THIS DRAWING IS THE PROPERTY OF EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED EXCEPT FOR THE PURPOSE FOR WHICH FURNISHED.	
REVISION RN-FD3250	RN-GBC1847	RN-FD6470	DIMENSIONS IN INCHES	APPR. K. KOLBERG	DATE		
SHEET WAS NOT ON V. FODI 3-18-98 C. PUHALLA D. LITTLE	SUB ADVANCED V. FODI 6-29-98 K. KOLBERG R. WHITE		TWO PLACE DEC. 0.00	APPR. B. LITTLE	DATE	CUTLER-HAMMER TECHNOLOGY AND QUALITY CENTER PITTSBURGH, PA. TYPE G/F/J/K CIRCUIT BREAKER TORQUE LABELS	
			THREE PLACE DEC. 0.000	ENG. REF.			
			FOUR PLACE 0.0000	NEXT ASSY.		SIZE B	CAD DIRECTORY MANAGED BY CMS
			FIVE PLACE 0.00000	TOOL REF.		SCALE 2=1	PARTS LIST 4208B28
			SIX PLACE 0.000000	STATISTICAL SAMPLING DIMENSION	DSPEC.	DWG. NO. 4208B28	PRODUCT CODE SERIE C
			SEVEN PLACE 0.0000000			SHEET NO. 5	OF 5