



PLUG-IN BASE FOR J600 AND K1200 CIRCUIT BREAKERS (125 Amperes through 800 Amperes)

DESCRIPTION

The plug-in base mounts to either line or load end of the circuit breaker. The studs as normally received from the factory will be in the horizontal position, parallel to the phenolic base as shown in Figs. 2 and 3. To permit close ganging of breaker, studs can be interchanged - line and load to maintain proper clearance by using a base with short - long - short stud arrangement, PD1 (Fig. 2) and a base with long - short - long stud arrangement PD2 (Fig. 3).

KIT CONTENTS

- (1) Plug-in base for line or load end of breaker.
- (2) Breaker mounting screws.
- (3) Male plugs and hardware for line or load end of breaker.

MOUNTING INSTRUCTIONS FOR J600 LINE AND K1200 LINE (125 AMPS THROUGH 800 AMPS)

- (1) Remove lugs from line or load end of breaker and replace with male plugs as shown in Fig. 1.
 - a) On K1200 breaker, screw male plug into line and load strap and tighten securely with a 5/16" Allen wrench. Attach #1/2-13 nuts on opposite end of male plugs and tighten with a 1/2 inch Allen wrench.
 - b) On J600 breaker, attach male plugs with #3/8-16 bolt using a lockwasher and flat washer. Tighten securely with a 5/16" Allen wrench and a 9/16" open-end wrench.
- (2) *Mount plug-in base to proper support using two #3/8 bolts (not supplied). Mounting dimensions are given on 455C995 of the Designer's Manual and on the reverse side of this sheet. It is suggested that additional support be given the 800 amp plug-in base. This is accomplished by utilizing two #1/4-20 inserts located on the bottom side of the plug-in base.
- (3) Align male plugs of breakers with tulip connections in plug-in base and press together. Secure breaker to plug-in base with mounting screw, (#5/16-18 for K1200) (#1/4-20 for J600) lockwasher and a flat washer.

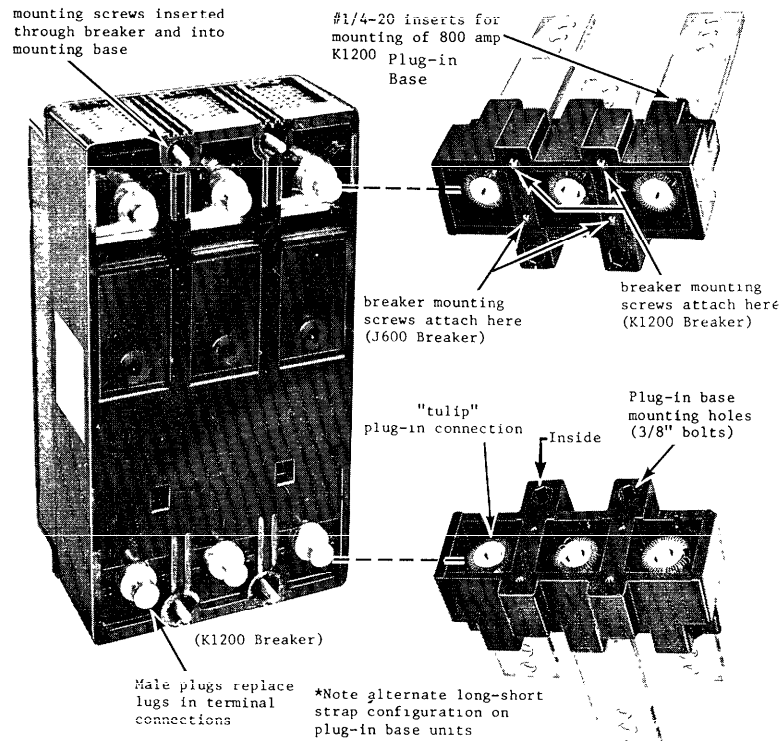
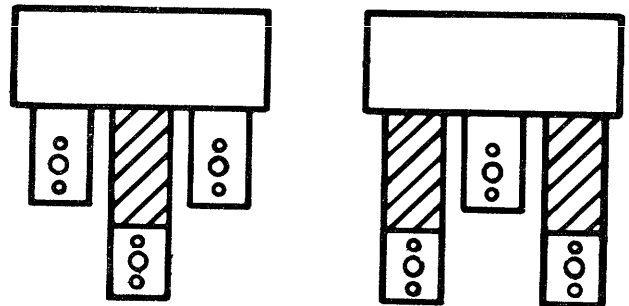


Fig. 1

Male Plug-in Connections on Breaker Mate with Plug-in Bases



PD1 - Fig. 2

PD2 - Fig. 3

Alternate Base Stud Configuration

- (3) continued -
To engage the 800 amp K1200, align the male plugs with tulip connections. Insert mounting screw (#5/16-18), lockwasher and flat washer and engage insert threads. Continue to rotate mounting screw forcing the male plugs to engage the tulip connections.

* Barrier Plate, available for all frame sizes, which is used for dead-front panel construction can also be used as a "template" in mounting plug-in bases (consult Designer's Manual).

