

Installation
For Field
Installable
Accessories



POWER BREAK[®] Terminal Board

For 800-4000A Frames

CAT. NOS. TPTB1, TPTB2, TPTB3 FOR 800-2000A FRAMES

DESCRIPTION

A terminal board assembly consists of either one (TPTB1), two (TPTB2), or three (TPTB3) terminal blocks (six terminals each) mounted on a support bracket. (See Figure 1.)

The terminal blocks provide an external means of terminating accessory leads at the breaker. A maximum of 18 terminals can be installed.

Insert the self-tapping screws, supplied for installing the board assembly, and torque them to 15 inch-pounds.

For 1600-2000A Frames

Using the support bracket adaptor as a template, position the terminal board as shown in Figure 3, and drill two 9/64-inch holes in the breaker as indicated.

Insert the self-tapping screws, supplied for installing the board assembly, and torque them to 15 inch-pounds.

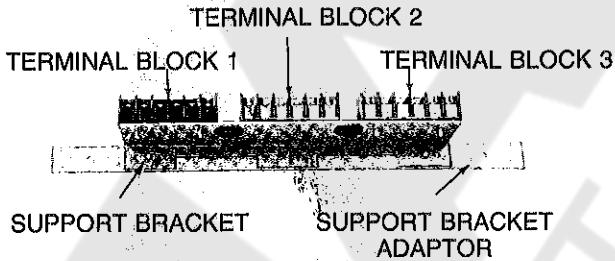


Figure 1. Terminal board assembly

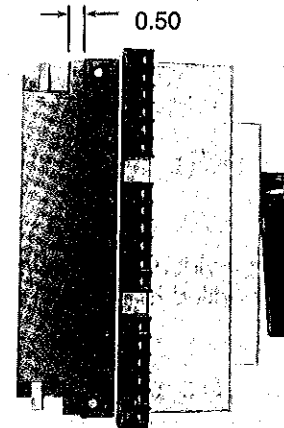


Figure 2. Terminal board assembly installed on the 800A frame

INSTALLATION

For 800A Frame

Remove the support bracket adaptor before attaching the terminal board to the 800A frame circuit breaker. Using the support bracket as a template, position the terminal board as shown in Figure 2, and drill two 9/64-inch holes (reference two outer holes in support bracket) in the circuit breaker.

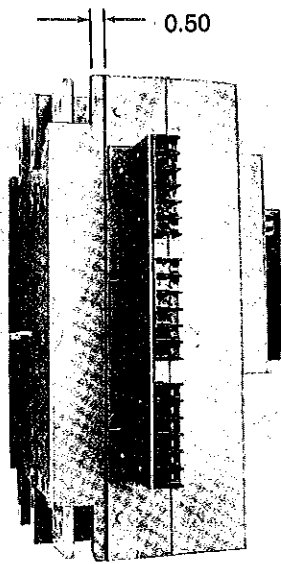


Figure 3. Terminal board assembly installed on the 1600 and 2000A frames

CAT. NOS. TSTB1, TSTB2, TSTB3 FOR 3000-4000A FRAMES

DESCRIPTION

A terminal board assembly consists of either one (TSTB1), two (TSTB2), or three (TSTB3) terminal blocks mounted on a support bracket. (See Figure 4.)

The terminal blocks provide an external means of terminating accessory leads at the breaker. A maximum of 18 terminals can be installed on each side of the breaker.

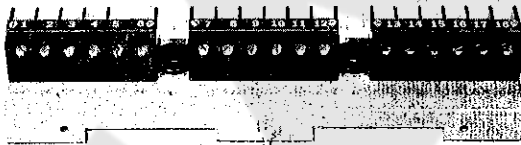


Figure 4. Terminal board assembly

INSTALLATION

For 2500-3000A Frames

Hardware is provided to mount the terminal board in the factory-drilled holes (two) in either side of the

breaker base. Secure the board as shown in Figure 5, and torque the mounting screws to 15 inch-pounds.

For 4000A Frames

Hardware is provided to mount the terminal board in the factory-drilled holes (two) in both lifting brackets, one each located on either side of the circuit breaker base. Secure the board as shown in Figure 6, and torque the mounting screws to 15 inch-pounds.

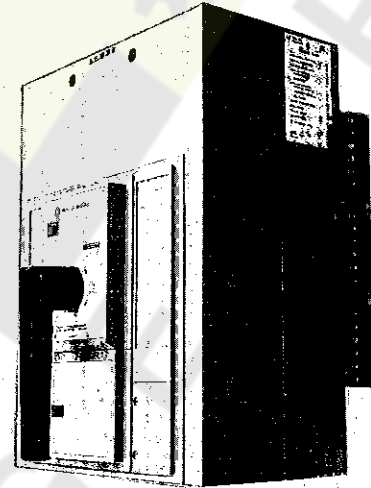


Figure 5. 2500-3000A frame typical mounting



Figure 6. 4000A frame typical mounting

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These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the General Electric Company.

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