



TQD/TMQD Breaker Mounting Kit: TMTQD3

Instructions for the Installation of TQD/TMQD Breaker Mounting Kit 3PH Meter Modules (3P Breakers)

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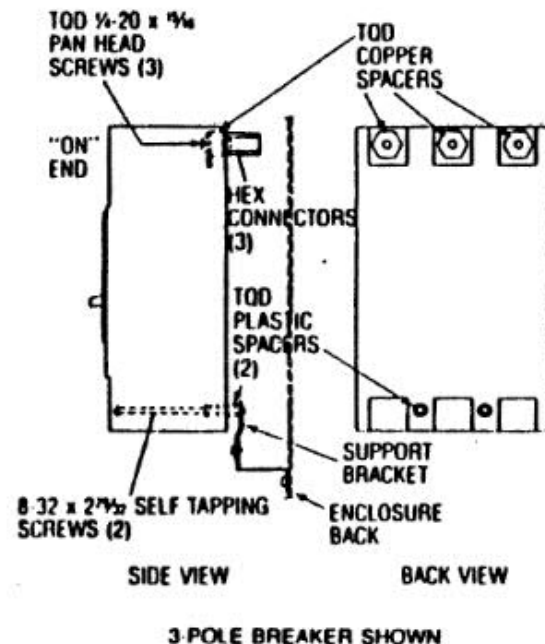
- (2) 8-32 x 2⁷/₃₂ Self Tapping Screws
- (3) TQD Copper Spacers
- (3) TQD ¼-20 x 1¹/₁₆ Pan Head Screws
- (2) TQD Plastic Spacers
- (1) TMQD Flat Insulator
- (3) TMQD ¼-20 x ½ Pan Head Screws

DANGER: Hazard of electrical shock or burn. Turn off incoming power before working on this equipment.

TQD INSTALLATION (TMQD on Reverse Side):

1. Install one (1) ¼-20 x 1¹/₁₆ TQD pan head screw through each lug landing on line ("ON") end of breaker and screw one (1) TQD copper spacer onto each ¼-20 screw. (NOTE: The top portion of the ¼-20 screws are undercut to allow the spacer to "turn freely." Also, the spacer has very fine threads — EXERCISE CARE so spacer is not "cross-threaded" onto screw.)
2. GENTLY tap (2) for 3-pole breaker or (1) for 2-pole breaker, TQD plastic spacers into holes on bottom of load ("OFF") end of breaker (plastic spacers are serrated to form a press fit.)
3. Position breaker over hex connectors. Tighten, finger tight only, (3) for 3-pole breaker or (2) for 2-pole breaker, pan head screws installed in step 1.
4. Install (2) for 3-pole breaker or (1) for 2-pole breaker, 8-32 x 2⁷/₃₂ self tapping screws through breaker and thread into support bracket. Tighten 8-32 screws securely.
5. Torque ¼-20 x 1¹/₁₆ TQD pan head screws installed in step 3 to 60 lb.-ins.

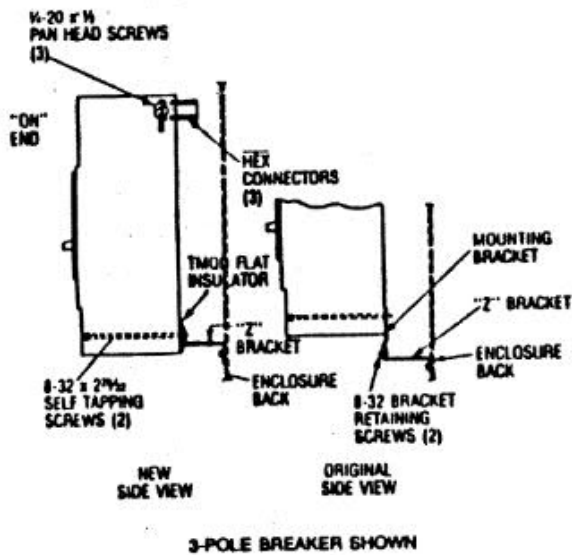
NOTE: Discard TMQD parts and remaining TQD parts if 2-pole breaker was installed.



TMQD INSTALLATION (TQD on Reverse Side):

1. Discard insulator, long screws and lug kits supplied with breaker.
2. Remove and discard present mounting bracket by removing two (2) 8-32 bracket retaining screws as shown in "Original Side View." Discard bracket and two (2) screws.
3. Install TMQD flat insulator over "Z" bracket. (Insulation has pressure sensitive adhesive, remove paper backing before installing.)
4. Position breaker over hex connections. Install and tighten, finger tight only, (3) for 3-pole breaker or (2) for 2-pole breaker, $\frac{1}{4}$ -20 x $\frac{1}{2}$ TMQD pan head screws. (A holding type screwdriver is recommended to start screws.)
5. Install (2) for 3-pole breaker or (1) for 2-pole breaker, 8-32 x $2\frac{1}{2}$ self tapping screws through breaker and thread into "Z" bracket. Tighten 8-32 screws securely.
6. Torque $\frac{1}{4}$ -20 x $\frac{1}{2}$ TMQD pan head screws installed in step 4 to 60 lb.-ins.
7. Remove the twist-out in the steel cover at the appropriate breaker position.

NOTE: Discard TQD parts and remaining TMQD parts if 2-pole breaker was installed.



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