



Field Mounting of Handle-Operating Mechanisms Type TDM

For TJC, TJK, THJK, TB4, TBC4, TJR, THJR and TJS Circuit Breakers

Type Shaft	Complete Mechanism with handle	Mechanism Only
Fixed	TJKHM1	TJKOM1
Adjustable	TJKHM2	TJKOM2

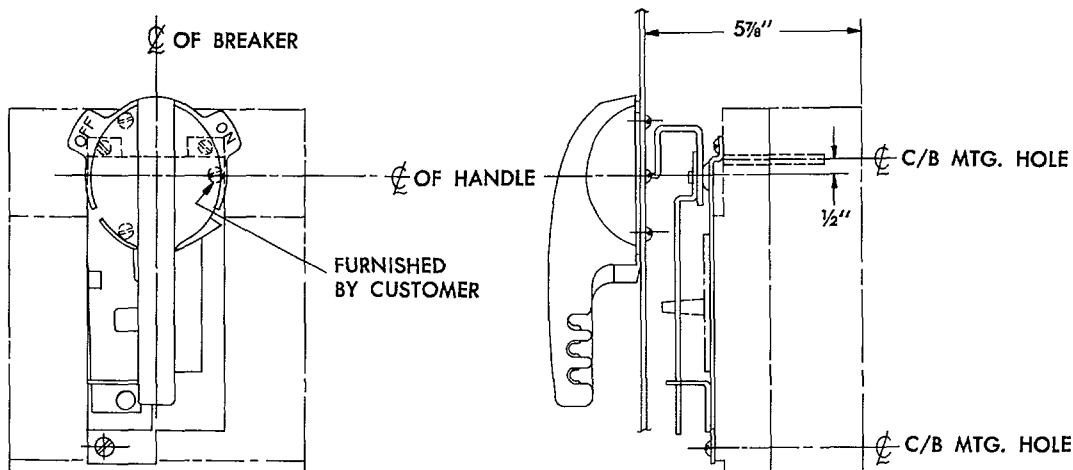


Fig. 1

KIT CONTENTS

- 1 Operating Mechanism
- 2 Line End Mtg Screws and Lockwashers
- 1 1/4-20 x 4 1/2 Mtg Screw and Lockwasher
- 1 8-32 x 3 1/2 Mtg Screw and Lockwasher

MOUNTING INSTRUCTIONS

1. Breaker handle must be in tripped position
2. Remove two line end breaker cover screws and washers.
3. On TJC, TJK and THJK, remove left load end breaker mtg screw and washer, if breaker is mounted.
NOTE: On TB4, TBC4, TJR, THJR and TJS, a # 8-32 insert is provided in this position.
4. Place operating mechanism on breaker cover.
5. Secure mechanism to breaker cover at line end with two mounting screws and lockwashers.
6. Secure mechanism at load end as follows:
 - Use 1/4-20 x 4 1/2 Lg screw and lockwasher on TJC, TJK and THJK Circuit Breakers.
 - Use 8-32 x 3 1/2 lag screw and lockwasher on TB4, TBC4, TJR, THJR and TJS Circuit Breakers.

*For NEMA 1 applications when gasket is not used, hole diameter may be reduced to 2.781.

ENCLOSURE COVER DRILLING

(Handle Cat. No. TH2)

1. For Pendulum Motion, drill as shown, Fig. 2.
2. For Up-Down Motion, (3) .265 rotate drilling 90° clockwise.

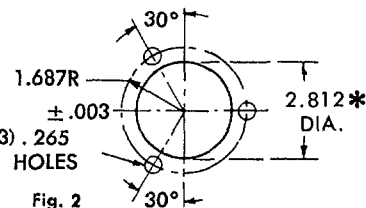


Fig. 2

Up-Down operation not applicable to NEMA 3R construction

BOX-DEPTH DIMENSIONS

From back of breaker to inside of cover

5 7/8 — for fixed shaft mechanisms Fig. 1

5 5/8 min. and 15 5/8 max. for adjustable shaft mechanisms.

Application	Gasket	Handle Motion
NEMA 1	Not Required	Either
NEMA 3R	Required	Pendulum Only
NEMA 12	Required	Pendulum Only

To reorder gasket, use 788A742P4

Mount operating handle to cover as shown, with gasket, if required, between handle and cover.

Length of 10-32 Mtg. Screw Required	Thickness of Cover
1/4	.083 - .115
3/8	.054 - .083

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