



DRAWOUT INTERLOCK (Factory Installed Only)

for E100, F225, J600, K1200, TB1, TB4, TB6, TB8 Lines
When used with plug-in bases.

REMOVE

Add Device Suffix to Breaker Cat. No.
FROM FILE

Printed by	DIAGRAM	DESCRIPTION
Qty _____ Date _____		
X6		Provides Shunt Trip Type Withdrawal Interlock. Wired to Line Plugs. 440 VAC
X7		Provides Shunt Trip Type Withdrawal Interlock. External Power Source. Remote Tripping. 120 VAC
X8		Provides U.V.R. Trip Type Withdrawal Interlock. External Power Source. 120 VAC
X9		Provides Shunt Trip Type Withdrawal Interlock. Wired to Line Plugs. 220 VAC
X10		Provides U.V.R. Trip Type Withdrawal Interlock. Wired to Line Plugs. 440 VAC-Integral Resistor

CAUTION
When installing accessories, the breaker must be completely de-energized and disconnected from the electrical circuit. This is mandatory because breaker must be "ON" during certain stages of installation and testing.

FOR INTERNAL POWER SOURCE

Lead wires will have terminals and must be connected to the line end of the breaker, between the male plugs and breaker terminals, Figures 1 and 2.

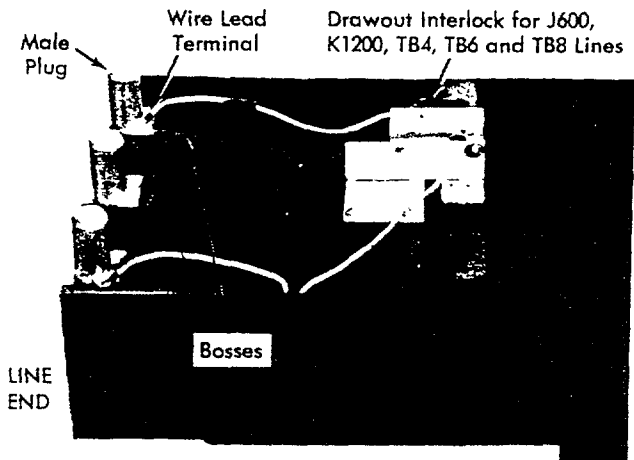
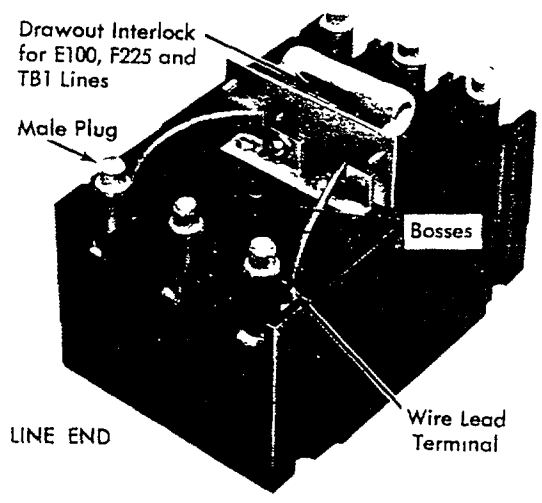


Figure 2

DESCRIPTION

This device consists of a position sensing switch connected in series with a shunt trip or undervoltage device. Attempted removal of an electrically closed breaker from the plug-in base will actuate this switch; tripping the breaker mechanism.

ELECTRICAL CONNECTION

Drawout Interlock is factory installed but leads must be connected to either the line plugs or external power source.

NOTE: When mounting breaker to the plug-in base, make sure switch leads do not pass over bosses shown in Figure 1 & 2, otherwise they will be squeezed against opposing bosses on the plug-in base.

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.



CIRCUIT PROTECTIVE DEVICES PRODUCT DEPT. • PLAINVILLE, CONN. 06062

FOR EXTERNAL POWER SOURCE

Wire leads are furnished without terminals. Use any suitable connection means.

PERFORMANCE CHECK

Drawout Interlock is factory adjusted, but if additional adjustment is required, proceed as follows:

For E100, F225 and TB1 Lines

1. Remove breaker mounting screws and remove breaker from plug-in base.
2. Loosen locking screw (A), Figure 3.
3. Depress end of switch mounting plate until downward movement stops.

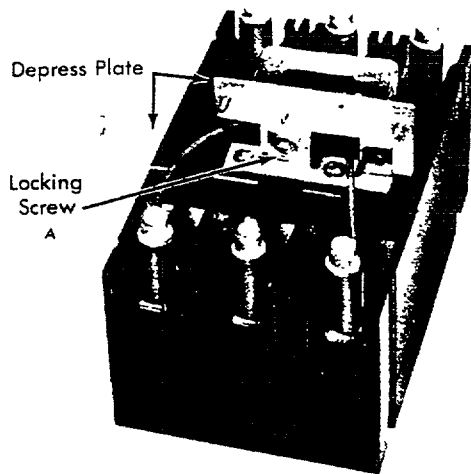


Figure 3

4. Replace breaker in plug-in base and adjust switch by slowly moving switch mounting plate toward plug-in base plate until switch is just actuated, Figure 4. (Circuit OPEN with black wired Shunt Trip device; Circuit CLOSED with blue wired Undervoltage Release device.)

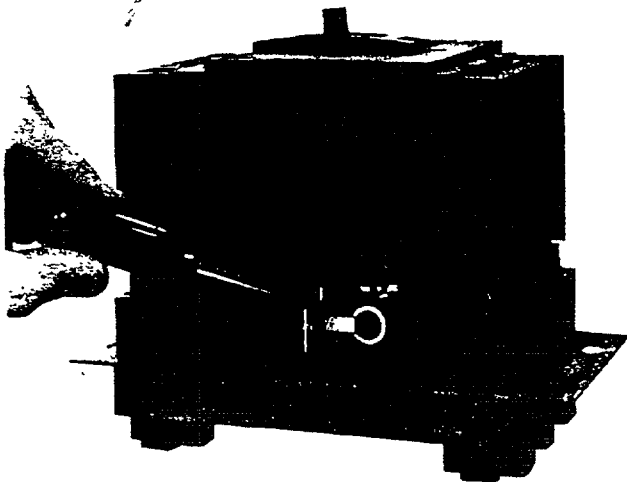


Figure 4

5. Carefully remove breaker from plug-in base and tighten locking screw.
6. Replace breaker in plug-in base. Replace and tighten breaker mounting screws.
7. Re-check switch adjustment.

For J600, L1200, TB4, TB6 and TB8 Lines

1. Loosen locking screw (A), Figure 5.
2. Pry up with screwdriver blade inserted under switch mounting Plate, Figure 5, until switch actuator button is completely clear of plug-in base plate.

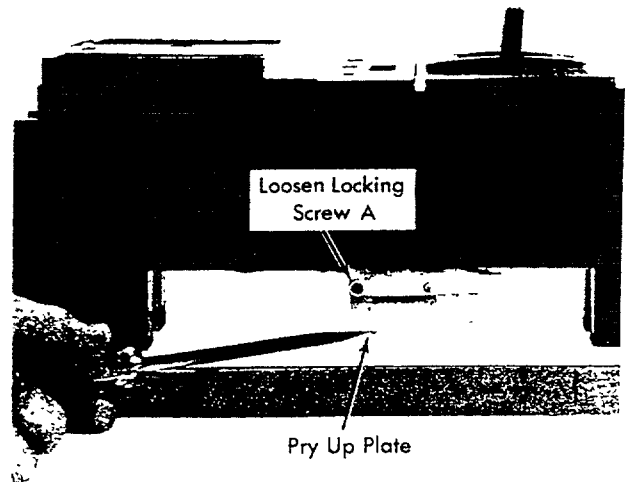


Figure 5

3. Insert screwdriver blade in adjustment opening (B) Figure 6, and twist slowly until switch is just actuated. (Circuit OPEN with black wired Shunt Trip Device; Circuit CLOSED with blue wired Undervoltage Release Device.)
4. Tighten locking screw.
5. Re-check switch adjustment.

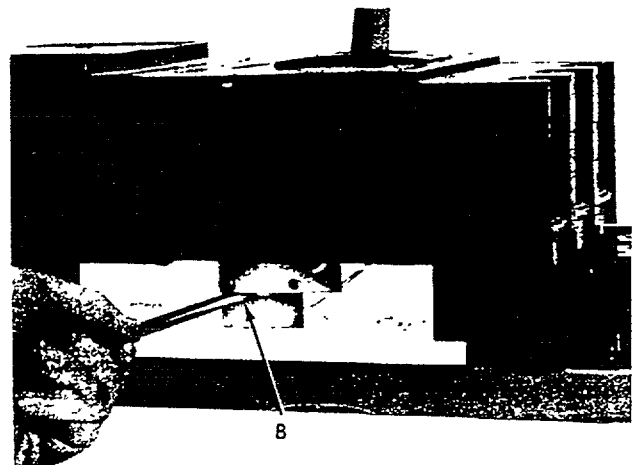


Figure 6