LG frame circuit breaker instruction leaflet for walking beam interlock

Kit Includes:
1 - .250 lock washer
1 - .250 flat washer
1 - .250-20 hex nut
1 - Pivot pin
1 - Walking beam
1 - .062 dia x .438 lng cotter pin
2 - .125 dia x 1.00 lng cotter pins
2 - Plungers
2 - 10-32 X .375 flathead screws
1 - 1/4-20 X 1.375 panhead screw
1 - Pivot bkt
1 - Mounting plate

WARNING
DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY, OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK, AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES.
Assembly and installation

Final assembly

With both the circuit breakers in the OFF position, insert ends of plungers into access holes in the back of the circuit breaker. Attach the plungers to the steel beam using the cotter pins supplied.

Note: Use outer holes in steel beam for 4-pole application and inner holes for 3-pole application.

Adjustment and check

The walking beam interlock must be adjusted before the circuit breakers are connected to an electrical system:

• Turn one circuit breaker to the ON position and the other to the OFF position.
• Screw panhead screw together with nut and lock washer into threaded hole in top of the mounting bracket.
• Fingers tighten the screw down on to the beam pivot pin until all rocking of beam is eliminated. Lock the panhead screw in position by tightening the nut against the mounting bracket. Do not allow the screw to turn while tightening the nut.

Carry out a functional check as follows:

• Make sure that both circuit breakers cannot be switched to the ON position at the same time.
• Open one circuit breaker. Make sure the other will close.
• Reverse the open and close operation.
Notes:
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