



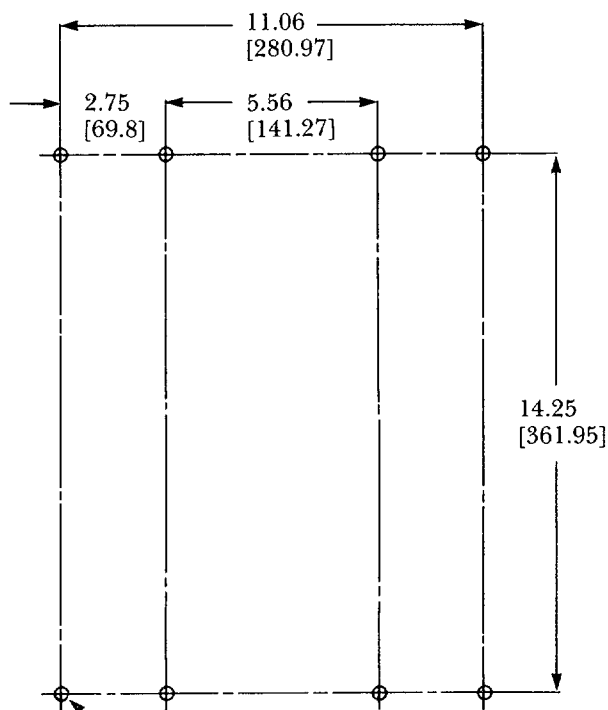
Spectra RMS™ Molded Case Circuit Breaker Accessories

Instructions For Coupling Two TDM Operating Mechanisms With a Face Mounted Interlock and Mounting Them Onto Two SK1200 Circuit Breakers.

WARNING: Danger of electrical shock or injury. Turn **OFF** power ahead of the device before lug installation or modification. Do *not* remove circuit protective devices until the power is turned **OFF**.

MOUNTING INSTRUCTIONS FOR FACE MOUNTED INTERLOCK

1. Drill and tap panel face for # $\frac{5}{16}$ "-18 thread or $\frac{3}{8}$ " diameter clearance hole per the hole pattern in fig. 1.
2. Secure both SK1200 circuit breakers on panel face using 8 mounting studs 1, flatwashers 2, if using clearance holes, use $\frac{5}{16}$ "-18 hex nuts 3, and lockwashers 4. Do not tighten studs in place until the Interlock is aligned, ref fig. 2.
3. Make sure both breaker handles are in the OFF position and all Lug Covers are in place before mounting the Face Mounted Interlock.
4. Remove cover screws, A,B,C and D. From both SK1200 Circuit Breakers.
5. Press Stand-Off's 5 & 6 into holes provided in the Face Mounted Interlock per fig. 2. Seat Stand-Off's flush to the shoulders.
6. Position the Face Mounted Interlock, above the breakers. Line up the sliding handle cams with the breaker handles and lower the Interlock onto the breakers.
7. Secure the Interlock in place using (8) $\frac{5}{16}$ "-18 screws 7, lockwashers 8.



NOTE: NUMBERS IN BRACKETS [] ARE $\frac{5}{16}$ -18 TAP OR $\frac{3}{8}$ DIA. CLEARANCE IN MILLIMETERS

Figure 1. Mounting Hole Pattern

Figure 1.

MOUNTING THE OPERATING MECHANISM

8. Align the levers of the Operating Mechanism with the breaker handles, and place the mechanisms on the Face Mounted Interlock.
9. Align outboard Stand-Off's above their respective cover mounting holes.
10. Secure the Operating Mechanisms using four #10-32 x 3 in. lg. screws 9, lockwashers 10, flatwashers 11, and four #8-32 x 1 1/2" in. lg. screws 12, lockwashers 13, and flatwashers 14.
11. If mounting SKOM2 type mechanisms, cut the extension shafts to the appropriate length, attach them to the mechanisms, and tighten the set screw located in the pivot yoke.
12. Reference GE Installation Instruction GEH-5612A for cover drilling layout.
13. Function the breakers by toggling the handles ON, then OFF. One breaker must be blocked from turning ON while the adjacent breaker is in the ON position.

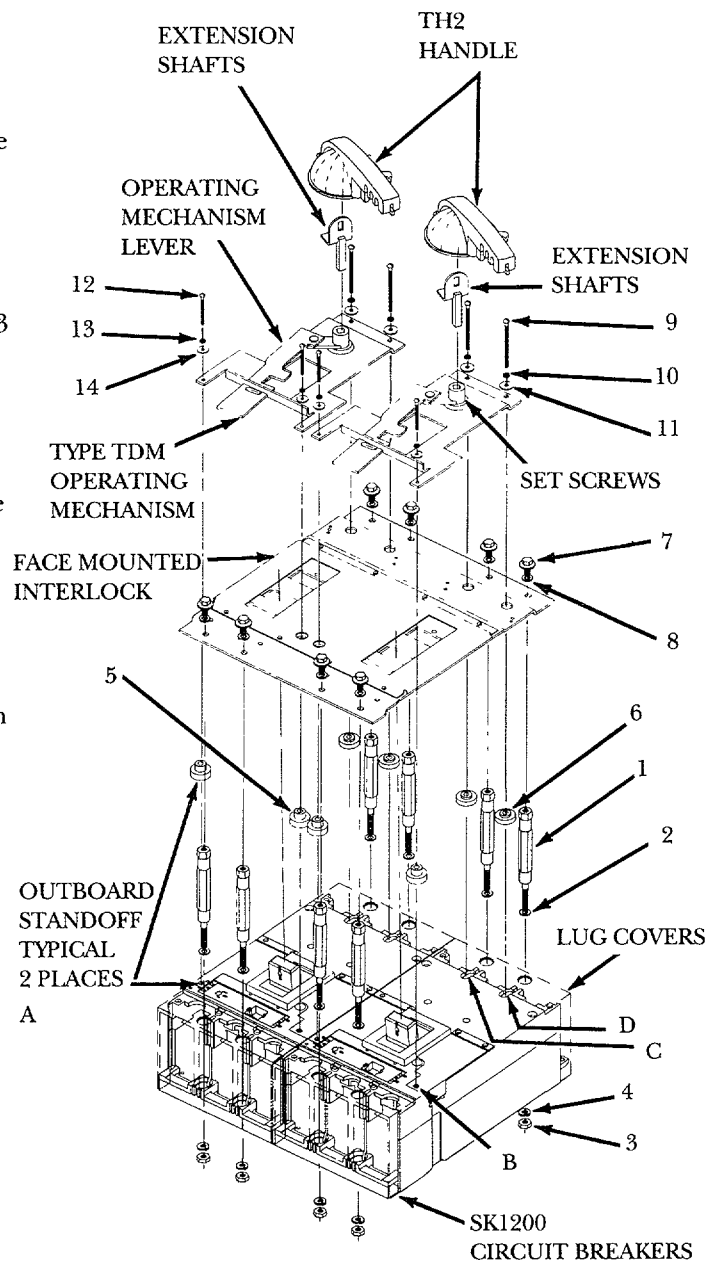


Figure 2.

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 GE Company.



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