# EG Frame Circuit Breaker Instruction Leaflet for Sliding Bar Interlock



#### Kit Includes:

- 1 Housing
- 1 Slider
- 1 Mounting Panel
- 4 Flat Head Screws (#8) 0.164-32  $\times$  0.500"
- 4 Hex Standoffs
- 4 One-way Screws (#10) 0.190-32 x 0.375"
- 4 0.190" Washers



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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.

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 Drill and tap the circuit breaker mounting panel (see Figure 1). Mount the breakers to the panel using the screws supplied with the breaker and the four (4) hex standoffs supplied with the interlock kit.



#### Figure 1. Drilling Plan.

2. Assemble the sliding bar interlock components by positioning the slider in the housing then inserting four (4) flat head screws from the back of panel through the holes to mount interlock assembly (see Figure 2).





**Note:** When the right side breaker is a 3-pole breaker, the slider must be cut off at the mark indicated (see Figure 3).



Figure 3. Cut Off Mark for 3-Pole Installation.

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 Mount the interlock assembly on the breakers using the four (4) one-way screws and washers supplied with the kit (see Figures 4 and 5).



Figure 4. Mounting the Interlock Assembly to a 3-Pole Circuit Breaker.



Figure 5. Mounting the Interlock Assembly to a 4-Pole Circuit Breaker.

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