



# Spectra RMS™ Molded Case Circuit Breakers

## Terminal Lug For SE-150A

**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**.

**IMPORTANT:** Danger d'électrocution. Couper l'alimentation avant d'installer les bornes ou de modifier le raccordement. Ne pas retirer l'appareil de protection avant que l'alimentation soit coupée.

**LUG CAT. NO.-TCAL18 WIRE RANGE-  
#14-3/0 CU-AL**

### GENERAL

Lug catalog number TCAL 18 is suitable for use with Spectra RMS™ Type SE-150A frame size breakers, MagBreak® Motor Circuit Protectors and Molded Case Switches.

### INSTALLATION

1. Lug screw must be flush with or slightly below top lug surface.
2. Holding lug as shown in Figure 1, push onto terminal strap until it snaps in place.
3. When using aluminum wire, use joint compound recommended by wire manufacturer.
4. Strip 3/16–11/16 inch insulation from end of wire.
5. Remove individual lug covers by rotating counter-clockwise with 7/32 inch Allen wrench.
6. Install wire and torque each lug with a 7/32 inch Allen wrench as shown in table.
7. Reinstall lug covers so that arrows line up with the vertical axis of the breaker.

### TABLE 1. WIRE RANGE AND TORQUE REQUIREMENTS

Wire Range (AWG/MCM)	Torque (LB/IN)
3/0-2	150
3-8	100
10-14	35

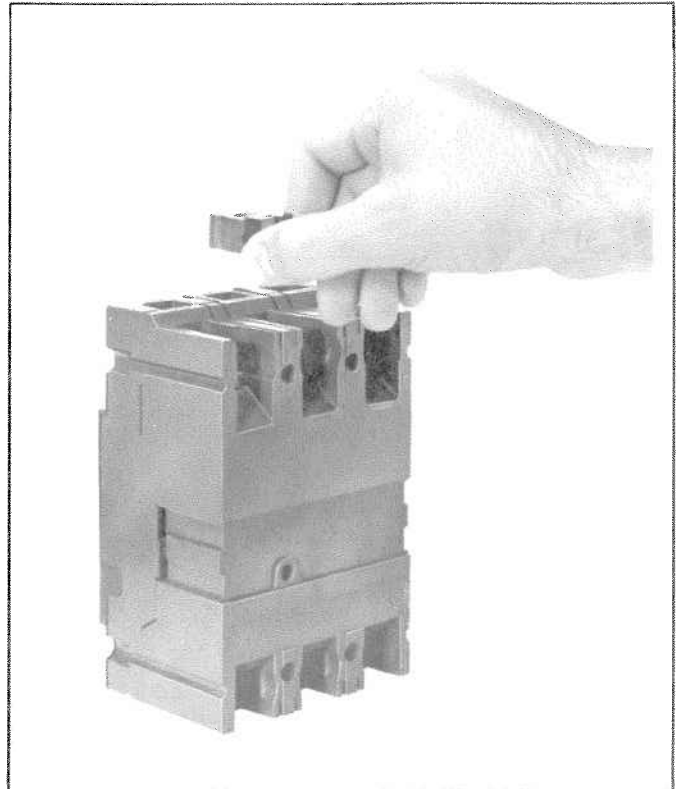


Figure 1. Installing Terminal Lug.

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.



**GE Electrical Distribution & Control**