



Spectra RMS™ Molded Case Circuit Breakers

Terminal Lug For SF-250A

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.-TCAL29 WIRE RANGE-
#8AWG-350MCM CU-AL**

**LUG CAT. NO. #TCO 29 WIRE RANGE-
#8AWG-350MCM COPPER ONLY**

GENERAL

Lug catalog number TCAL 29 and TCO 29 are suitable for use with Spectra RMS™ Type SF-250A frame size breakers, MagBreak® Motor Circuit Protectors and Molded Case Switches.

INSTALLATION

1. Lug screw must be flush with or 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. (TCAL 29 only)
4. Strip $\frac{3}{4}$ - $\frac{7}{8}$ inch insulation from end of wire.
5. Remove individual lug covers by rotating counter-clockwise with $\frac{5}{16}$ inch Allen wrench.
6. Install wire and torque each lug with a $\frac{5}{16}$ 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)
350-1/0	275
1-3	200
4-8	150

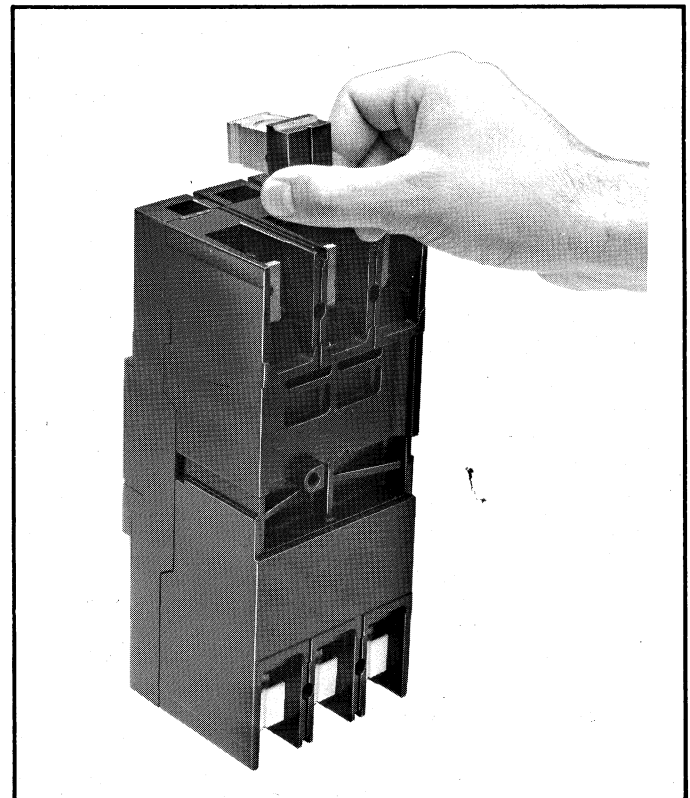


Figure 1. Installing Terminal Lug.

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

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