

Neutral Kit TNI62*



Hazards of electrical shock or burn! Turn off power before working inside this equipment.

Used with:

30A NEMA 1, 3R Heavy Duty and 60A NEMA 1, 3R Non-Fusible Heavy Duty Switches

Description:

This device, catalog number TNI62*, Model 4, is UL listed for use as 600Volt maximum insulated groundable neutral. The complete kit consists of the following parts (see Figure 1):

- Neutral block:
 - (3)14-2 copper, 12-2 aluminum lugs
 - (1 each for line, load and grounding)
 - (2) mounting screws with 2 flat washers
 - (1) fiber shield
- Bonding:
 - (1) #10-32UNFX1-3/4 self-threading bonding screw

Installation:

Remove two filler screws (if installed) from tapped holes in lower left back wall of switch enclosure on the lower back wall with mounting screws.

CAUTION: Enclosure neutral is positioned when insulator is properly placed between neutral and enclosure wall.

When installing wiring, the line, load and grounding lug screw torques recommended are 45 to 50 in-lbs.

BONDING

If bonding is required, insert bonding screw provided through the hole in the neutral and

thread it into the hole in the switch enclosure, penetrating the insulator.

Note: * - Applicable for UL Recognized catalog numbers with UR suffix also.

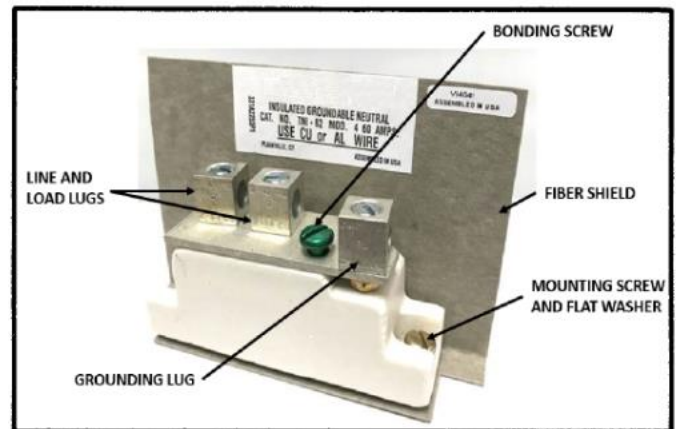


Figure 1. TNI62*, Model 4 Neutral

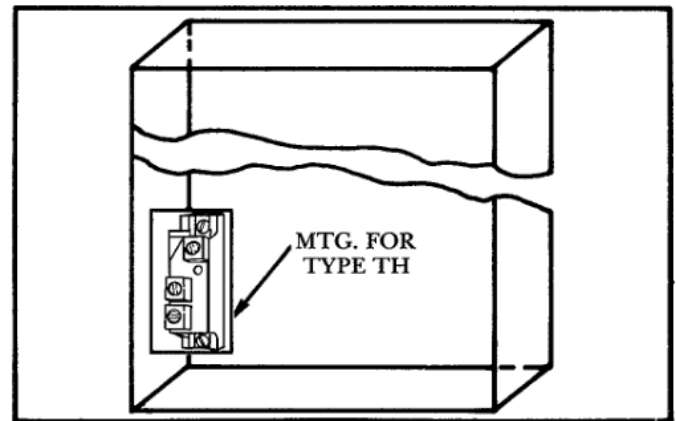


Figure 2. Installing TNI62*, Model 4 Neutral in TH Switch