



DEH41469

Neutral Kit

TNI65C



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

Used with:

TH3365C and TH3365RC.

Description:

This kit is CSA listed for use as an insulated groundable neutral and may be installed in 400Amp type TH3365C and TH3365RC safety switches. Each kit contains the following parts (see Figure 1):

- Neutral block and mounting hardware
- Qty (2) ground lugs
- Qty (2) neutral lugs and mounting hardware
- Bonding screw (not shown in Figure 1)

Wire Range

Neutral Lug	Ground Lug
(1) #2-600 MCM Cu/Al Or (2) 1/0-250MCM Cu/Al	#6-250 MCM Cu/Al

Installation:

Step 1. Refer to switch label for proper mounting location of neutral kit.

Step 2. Mounting neutral block to enclosure as shown in Figure 2. Torque fasteners to 20-24 in-lbs.

Step 3. Mount line and load lugs to neutral block as shown in Figure 1 using hardware provided. Torque fasteners to 200-250 in-lbs.

Step 4. Install bonding screw as shown in Figure 2 (if required). Torque fasteners to 20-24 in-lbs. Note: the tapped hole in type 3R enclosures is covered with a plastic disc. It is not necessary to remove the disc. The bonding screw will penetrate the disc.

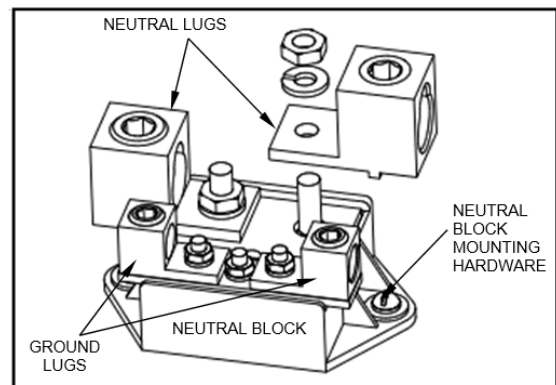


Figure 1 – Neutral Kit

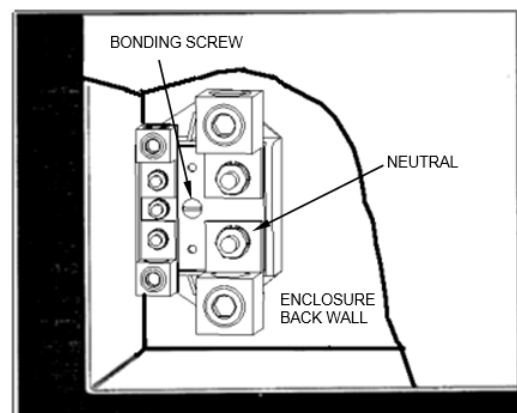


Figure 2 – Typical installation of TNI65C Neutral Kit