

DEH41299 INSTALLATION INSTRUCTIONS

# Copper Lug Kit

THCL60



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

## Used with:

60 Ampere NEMA 4/4X,12 Mill Duty and Heavy Duty Switches

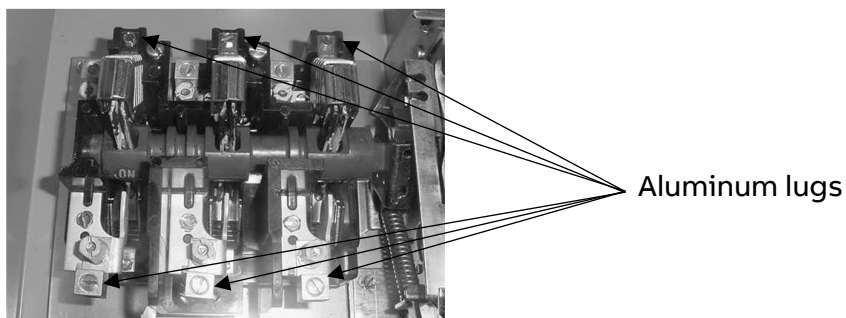
## Description:

THCL60 Kit provides 8 copper lugs (set of 6 copper lugs for line and load terminals and set of 2 copper lugs for ground) and necessary mounting hardware (6 lock washers, 6 barrel nuts and 2 ground screws). User can replace the factory installed hardware with hardware available in the kit.

## Mounting Instructions:

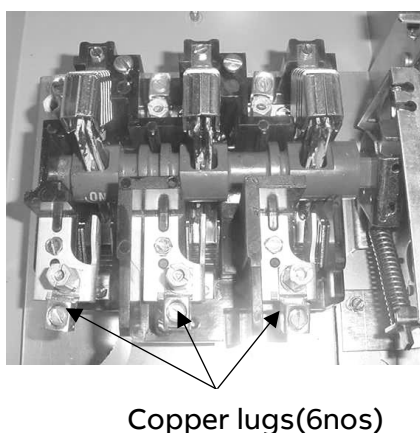
1. Remove the pre-installed aluminum lugs from line side and load side of switch base as shown in the figure 1. by unscrewing the barrel nuts.

Figure 1



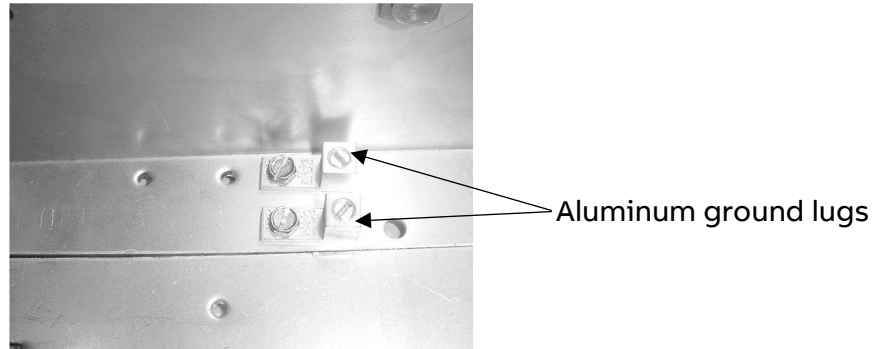
2. Assemble the copper lugs available in the kit (set of 6) at the same location as shown in the figure 2. Tight the barrel nuts with torque 50-55 inch-lbs.

Figure 2



3. Remove pre-installed aluminum ground lugs mounted on the mechanism plate by unscrewing the screws.

**Figure 3**



4. Assemble copper lugs available in kit (set of 2) as shown in the figure 4. Tight the screws with torque 27-32 inch lbs.

**Figure 4**

