



INSTRUCTIONS FOR USE

- Locate the transformer box in an accessible, damp or wet location and securely fasten in place. (See additional requirements below if placed in wet location.)
- Locate the transformer box upright to prevent water from directly entering the louvers. Do not place the transformer box in a location where it is subject to standing water or flooding; in an event place a minimum of 12 inches above a flat surface subject to standing water.
- When installed in all outdoor, damp and wet locations drill a minimum of two drain holes in the bottom. Hole size (diameter) minimum ¼" to maximum ½". Elevate transformer ½" from the bottom of the box.
- Securely fasten the transformer to the bottom of the transformer box. Heat dissipation may be increased if the bottom and one side of the transformer is mounted in direct contact with the bottom and side of the transformer box if possible, to do so while maintaining the minimum spacing requirements. (See min. spacing chart below.)
- Secure the lid with the enclosed sheet metal screws. Use as short a screw as possible in order to maintain proper spacing requirements. Do not leave the cover off of the transformer box. Do not leave any knockouts open. If a knockout is removed and not used, place a cap intended for the purpose of the unused holes.
- Make sure the transformer and transformer box are properly connected to ground. Connect the ground wire with the ring terminal (supplied) to the transformer ground terminal. Tighten securely. Now connect incoming primary ground wire to ground post on transformer box. Tighten securely.
- Make sure no metal savings are left in the box.

MINIMUM SPACING CHART

VOLTAGE RATING OF TRANSFORMER*	MIN. SPACINGS BETWEEN HIGH VOLT PARTS AND GROUND PARTS	MIN. SPACINGS BETWEEN LIVE PRIMARY PARTS AND GROUND
15,000V	1-1/2" (38.1MM)	3/4" (19.0MM)
12,000V	1-1/2" (38.1MM)	3/4" (19.0MM)
10,500V	1-1/2" (38.1MM)	3/4" (19.0MM)
9,000V	1-1/8" (28.8MM)	3/4" (19.0MM)
7,5000V	1-1/8" (28.8MM)	3/4" (19.0MM)
6,000V	1-1/8" (28.8MM)	3/4" (19.0MM)

*Based on midpoint-ground transformers.