**562 / 571 SERIES**

**WATERTIGHT TERMINAL BOXES**

Installation & Wiring Information

**SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**

**CAUTION** Read carefully before installing and wiring. Any warning or special instructions should be closely followed. Check the ratings to ensure suitability for the environment & supply. Must be installed in accordance with the NEC or CEC and all other applicable codes. These junction boxes are not suitable for hazardous locations. All junction boxes must be properly grounded.

**INSTALLATION & ELECTRICAL WIRING**

**WARNING** Risk of electrical shock hazard, only qualified personnel should conduct this procedure!

**Do not make electrical connections with the power ON. Use cu or cu clad wire only, size range #12 - #22 AWG.**

*Apply lubricant to all screws and threads during installation, failure to use can result in voiding warranty.*

1. Locate and drill cable gland hole through the thickened area of the junction box (0A) per instructions furnished with cable gland (not provided). Clean all foreign material out of junction box.

2. Mount the junction box (0A) in its intended location using 1/4" bolts (qty.2x) (not provided).

See illustration below for mounting dimensions.

3. Cables should be stripped back approx. 3" - 5" to allow individual wires to flex.

4. Install cable gland (not provided) to junction box (0A) per instructions furnished with cable gland.

5. Route cable in through cable gland and secure seal on cable jacket.

**CAUTION** Rated for Operation at Maximum:

250v AC / DC, 20 Amps

6. Make electrical connections to terminal block (4A).

7. Torque each #6-32 terminal screws to 9 in*lbs.

8. Connect Green or earth wire to green ground screw (4B).

**NOTE:** Clean inside junction box and gasket surface free of debris prior to reassembly of cover.

9. **571 Model:** Place gasket (7A) between cover (1A) and junction box (0A).

10. **562 Model:** Verify that gasket is inside cover (1A) in correct position.

10. **571 Model:** Mount cover (1A) with #10 screws (9A) provided. Torque screws only enough to insure a good gasket seal to approx. 10-20 in*lbs.

10. **562 Model:** Tighten cover (1A) to junction box (0A) until gasket cover is in compression.

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All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.