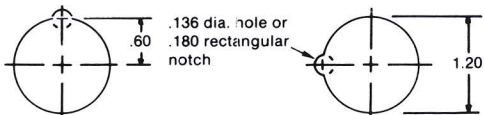


ASSEMBLY INSTRUCTIONS

USE 60/75°C COPPER CONDUCTORS ONLY



VERTICAL MOUNTING

HORIZONTAL MOUNTING

- 1) Drill mounting hole for vertical or horizontal mounting per one of the figures above.
- 2) Ensure sealing gasket is in place on the operator. Align locating nib of operator with notch in panel and insert operator through mounting hole. **EXCEPTION:** See special instruction publication 15841 for placement of sealing gasket when using 10250T protective boots.
- 3) Place legend plate and mounting nut over operator. Tighten mounting nut. If applicable, assemble lenses, mushroom buttons, etc., to operator. Tighten securely (5 ft-lbs).
- 4) Torque terminals to 12 in/lbs.

For ease of assembly, we recommend the following tools:
10250TA90 (for 10250T octagonal or round nuts and E30 line)
10250TA95 (for 10250T octagonal nuts, E29 line and E30 line)
E22CW (for 10250T octagonal nuts, E22 line and E30 line)

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GROUNDING OF 10250T COMPONENTS

GENERAL

With any electrical component there is the possibility an external factor (loose wire, moisture, etc.) can cause a short circuit between the component and ground. If the device is adequately grounded, the condition causes the protective fuse or circuit breaker to open and remove the potential. If not, an electrical hazard may remain unnoticed.

GROUNDING NIBS



GROUNDING NIBS

This 10250T device is designed to make direct metallic contact to the rear of the panel (with no intervening spacer washers to interfere with component-to-panel ground continuity). As a further aid in establishing an electrical ground, the device has 4 metal points, "grounding nibs" designed to penetrate most paints or other protective coatings.

Penetration of these nibs is dependent upon the torque applied to the mounting nut. Recommended torque is 5 ft-lbs. More or less may be necessary to penetrate the specific type and thickness of your panel coating. Test for continuity to ground after installation. If a short circuit to ground does occur, the fault should be corrected and the device replaced.

GROUNDING KITS

For grounding 10250T devices to non-metallic panels or metal panels having excessive surface coating, we offer the following grounding kits which provide for a separate grounding circuit, daisy chained between components and then to ground.

ALL 10250T LINE (except as noted below) 10250TKG1
Standard Indicating Lights - 10250TKG2
Prestest Indicating Lights - 10250TKG3

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