



A Series[®] Lighting Control Panel boards



WARNING: Danger of electrical shock or injury. Turn OFF power service to the line side of the Panel board or switchboard before working inside the equipment or removing any component. Equipment is to be installed and maintained by properly trained and qualified personnel only.

Installing Control Wire Insulation

Catalog No.	Qty.	Description
ASRGLCCWT	1	Control Wire Insulation Tubing

It is a requirement per UL67 sect.18A & NEC725.55, that low voltage class 2 & 3 control wiring be separated with tubing having an insulation rating equal to branch load wiring, class 1, if occupying the same wire way. In order to comply with the above codes GE is providing this sleeving kit. It allows compliance for control wiring with insulation ratings below that of load wiring which runs through panel box walls to the controller box in order to connect to the controller.

Installation Instructions:

1. Size the length of routing path of control wiring through the panel box to the controller box in fig 1.
2. Cut length of tubing provided equal to that of routing path plus 2 inches. Tubing provided is 600V rated.
3. Slide the control wiring through the shrink tubing and position tubing for overlap going beyond sheet metal walls in both panel box and controller box.
4. Use wire nuts (2) for clamping and strain relieving control wire passing through the holes in the sheet metal. Hole size provided in the control box is 7/8 inch dia. Sized for 1/2 inch nuts. Wire nuts not provided.
5. Tighten down screw clamp on wire nuts if provided to secure control wire and shrink tubing.

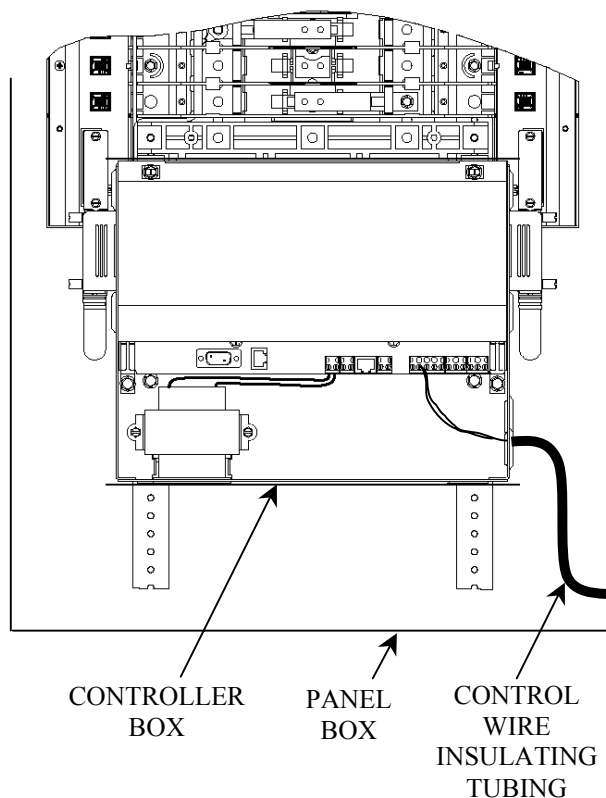


FIG 1