



# A Series<sup>®</sup> 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.

## Replacement of Controller

Catalog No.	Qty.	Description
ASRGLCTDP	1	Controller with out Ethernet
ASRGLCTDPE	1	Controller with Ethernet

### Removal of Controller:

1. Ensure that the Installer is properly grounded while handling Controller
2. Remove the front cover & dead front of the Panel board/ Integrated Switchboard.
3. Lift up to unplug the Power in terminal at controller see fig 1. Also disconnect all the communication ports such as Ethernet etc to the controller.
4. Unscrew the DB25 connector screws & remove the DB25 connector cable ends at the controller box sides (both sides).
5. Unscrew the controller cover mtg screws (qty-2) and lift the controller cover upwards.
6. Unscrew the hold down bracket screws and remove the hold down brackets from both sides of controller box.
7. Remove the Caplugs on the controller box ( qty-4)
8. Unscrew the Controller board supports mtg screws (qty-2)
9. Unscrew the Ground stud screws ( qty-3 )
10. Pull back and lift the controller assembly along with the controller board supports.
11. Pull off the controller board supports (qty-2) side ways and save for new controller.

### Reinstallation Instructions:

1. Push on the saved controller board supports (qty-2) onto each end of new controller.
2. Drop this assembly along with the controller board supports at an inclination and push forward in the controller box so as to have proper seating (ensure that the hooks provided on the controller board supports locks in the controller box).
3. Tighten the ground stud screws (qty-3) so as to hold the controller board firmly to the controller box. Torque to 10 lb-inch.
4. Tighten the controller board support mtg screws (qty-2) to torque of 15-20 lb inch
5. Push In all the Caplugs in to the controller box.
6. Drop down the controller cover in to the mtg holes provided in the box and other end of the controller cover to seat in the controller board support recess grooves.
7. Tighten the controller cover mtg screws to torque of 15-20 lb-inch.
8. Assemble the hold down bracket both sides and tighten it to the box with the hold down bracket screws to torque of 15-20 lb-inch.
9. Push the ends of the DB25 connector cable ends to the controller connector both sides and tighten the knurled screws at end of each cable connector to torque of 5 Lb-inch.
10. Plug in the transformer secondary wire connector to Power in terminal on controller.
11. Remove thin Cardboard cover from Battery on Controller
12. Connect all the communication port wires such as Ethernet etc to the controller.
13. Install dead front and front cover of the panel board / Integrated switchboard.

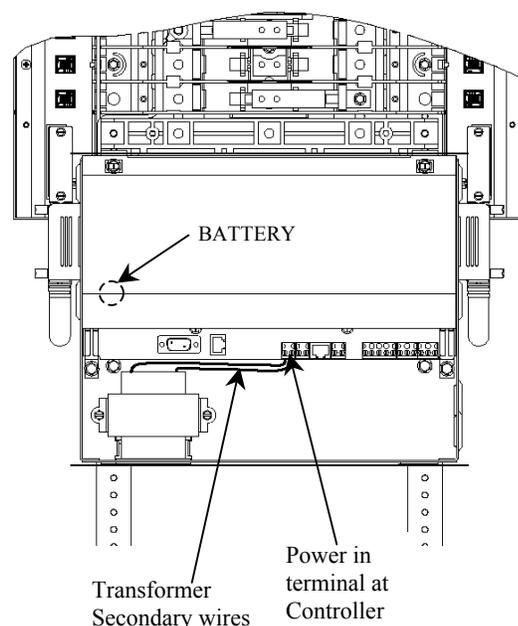


FIG 1

