



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.

Replacement of Transformer

Catalog No.	Qty.	Description
ASRGLTFC120	1	120 V Transformer
ASRGLTFC130	1	130 V Transformer
ASRGLTFC220	1	220 V Transformer
ASRGLTFC230	1	230 V Transformer
ASRGLTFC240	1	240 V Transformer
ASRGLTFC277	1	277 V Transformer

Removal of existing Transformer:

1. Ensure that the installer is properly grounded while working with controller box
2. Remove the front cover and dead front of the Panel / Integrated switch board
3. Cut the tie wrap which is used to tie the primary wires of the transformer to the bracket
4. Disconnect the quick connects at the primary side of the transformer wires.
5. Unscrew the screws at the Power in terminal at controller and remove the transformer secondary wires.
6. Unscrew the transformer mtg screws (qty-2) & save screws #8-32 for replacement transformer
7. Remove the transformer from the controller box.

Reinstallation instructions:

1. Install the transformer in controller box and tighten the transformer mtg screws to torque of 15-20 lb-inch.
2. Connect quick connects at the primary side of transformer. Black to Black (Power wire) & White to White (Neutral wire).
3. Put the transformer secondary stripped wires in Power in terminal at controller and screw it to torque of 5 lb-inch.
4. Tie the primary wires to the bracket by tie wrap for proper routing.
5. Install dead front and front cover of the Panel board / Integrated switch board

