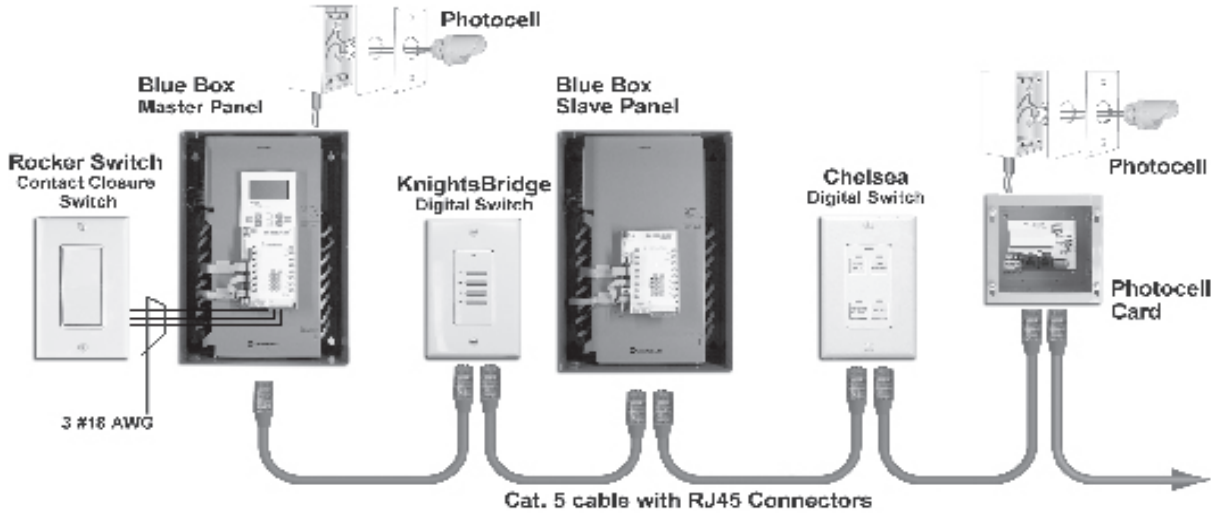
Lighting Control & Design

100% Digital Lighting Controls for Any Application

DOUBLE POLE RELAY INSTALLATION GUIDE



INSTALLING THE SNAPLINK LATCHING RELAY (DOUBLE POLE)

The 600 volt double-pole relay occupies the footprint of two single-pole relays when mounted within the relay panel. It is ideal for 277/480v HID loads and will default to “normally closed” upon power failure.

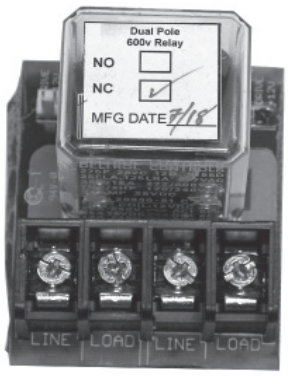
Changing a Relay

1. Ensure that all breakers that are feeding the lines to the relays in the panel are OFF.
2. Unscrew and open the hinged low-voltage plate to expose the high-voltage section of the panel
3. Loosen the butterfly nuts that hold the barrier on top of the relays and lift the barrier up a little to free up the relay.
4. Unscrew the LINE and LOAD connection points on the relay and disconnect the wires.
5. Pull off the low voltage jumper that connects the relay to the smacker strip
6. Pull the relay out of the plastic track and discard it
7. Push the new replacement relay into the track until it “snaps” securely in place
8. Reconnect the line and load wires to the appropriate connection points on the relay.
9. Reconnect the low voltage jumper between the smacker strip and the newly replaced relay
10. Push down on the barrier and tighten the wing nuts to hold it in place.
11. Close and screw down the hinged low-voltage plate
12. Turn the breakers powering the relays back ON

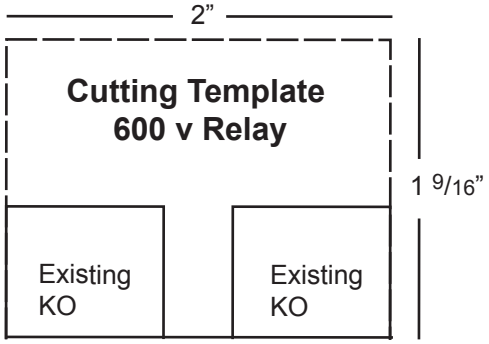
Adding a Relay

If you need to add relays, the steps are the same as above, except steps 4 through 6, which should be substituted with the one below:

6a) Cut a hole in the high/low voltage barrier to accomodate the new relay(s). See the 600v Relay Cutting Template on the reverse side of this guide. Use the grommet edging material to finish the edges of the hole.



SnapLink Latching Normally Closed Relay (double-pole)


2”
Cutting Template
600 v Relay
1 9/16”
Existing
KO
Existing
KO