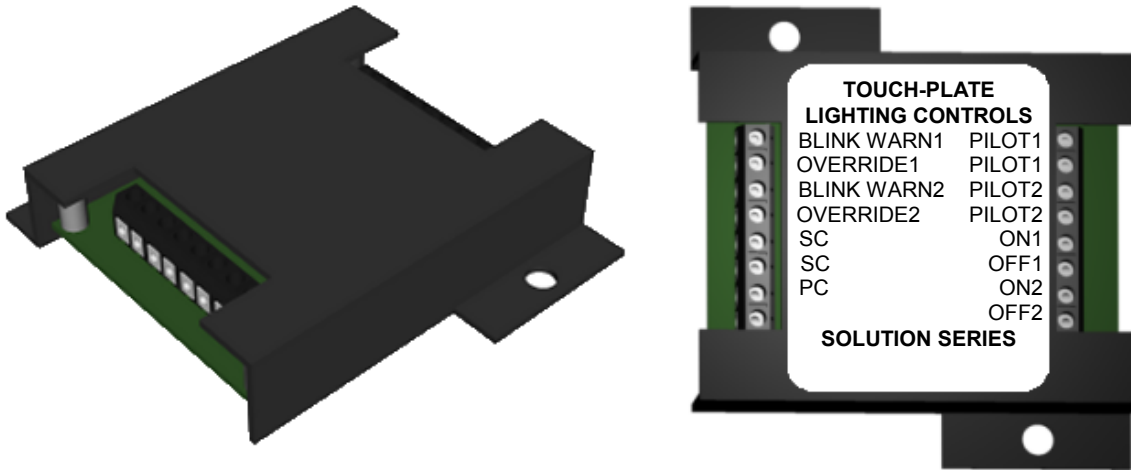


# Touch-Plate® Lighting Controls

## *CPS-1030 Blink Warn ON/OFF Board*



Blink Warn is a requirement on many occasions to alert personnel in a building of a soon coming "OFF" sweep of the lights. The CPS-1030 can provide 2 channels blink warn action to loads. The CPS-1030 monitors the state of the relay through the CPS relay panel's Pilot Outputs. When a "Blink" signal comes from the CPS-1011 Timeclock or other time-of-day signal, the output sends an "OFF" command, followed one second later by an "ON" signal. This warns the occupants an "OFF" sweep is coming in 5 minutes. Once the Blink signal arrives, the Local Override switches can be used to exempt the output from going to "OFF" when the 5 minute time delay arrives. During normal operations, the Local Override will act as a cycle input. Multiple loads may be grouped together to be controlled.

### **Power**

The unit receives power by connecting the SC and PC terminals on the left side of the module to the CPS relay panel's switch common or pilot common. The +5 terminal should never be connected.

### **Outputs**

The outputs on the right side of the module are the momentary off signal outputs of the module. They should be wired to the ON and OFF inputs of the CPS panel.

### **Inputs**

There is both a Blink Warn input and a local override input for each channel. The timeclock momentary output should connect to the Blink Warn input. Momentary contacts or switches connected to CPS switch common should be connected to the Local Override inputs to provide local control of the lighting.

### **Pilots**

The two PILOT1 terminals are used to monitor relays in the first group. PILOT2 terminals are used to monitor relays in the second group. At least one relay from each group must be connected. Connect one of the blue pilot terminals from the CPS to the terminals on the CPS-1030. **NOTE:** only one pilot connection is allowed at each terminal, do not group pilot wires.



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