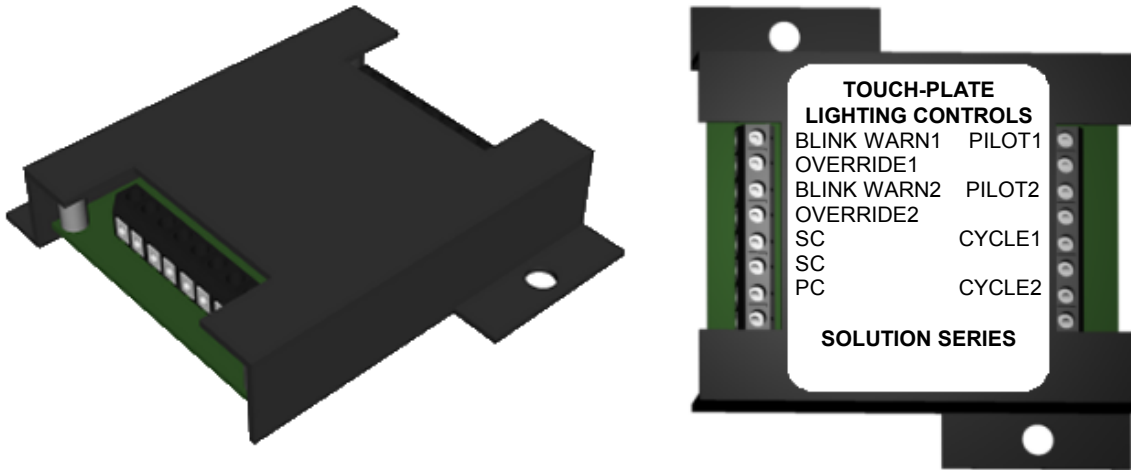


Touch-Plate® Lighting Controls

CPS-1030/C Blink Warn Cycle 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/C can provide 2 channels blink warn action to loads. The CPS-1030/C monitors the state of the relay through the CPS or RCP relay panel's Pilot Outputs. When a "Blink" signal comes from the CPS-1011 Timeclock or other time-of-day signal, the module "blinks" the output if it is on. 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. This module will only control a single relay; it is ideal for RCP systems.

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

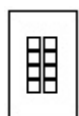
The outputs on the right side of the module are the momentary off signal outputs of the module. They should be wired to the CYCLE inputs of the CPS or RCP panel.

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 PILOT1 and PILOT2 terminals are used to monitor each relay. Connect one of the blue pilot terminals from the CPS or RCP to the terminals on the CPS-1030/C.



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