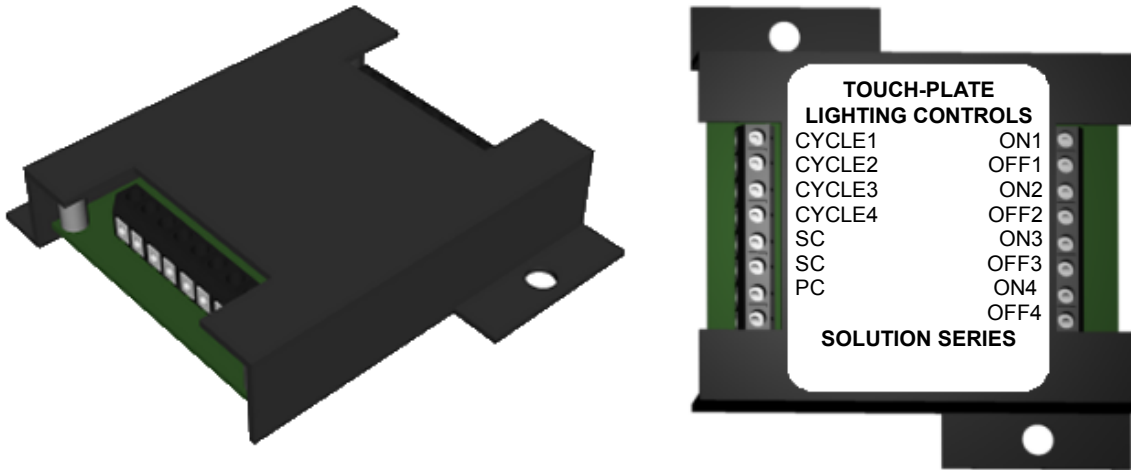


Touch-Plate® Lighting Controls

CPS-1050/4 Cycle to ON/OFF Board



Cycle to ON/OFF is a requirement on many occasions when a single momentary button needs to control a group of relays together. Sometimes it is because there are not enough wires at the switch location to accomplish the desired goal, and the CPS-1050/4 reduces the number of wires required for Group switching. The CPS-1050/C has four discreet channels of control.

Due to the situation where some relays are included in multiple groups, and/or some of the relays within a group have individual override buttons, it is necessary to get all relays in the group to the same state with a button press. When a single switch tries to control a group, it is possible that from another switch location someone has overridden one or more relays in the group to a different state. The CPS-1050/4 does not monitor the status of the relays, instead it will alternate between the ON and OFF outputs. If relay monitoring is necessary, use the CPS-1050 standard module.

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 ON and OFF signal outputs of the module. They should be wired to the ON and OFF inputs of the CPS/CPSP panel; they may be wired to multiple inputs.

Inputs

The four input terminals are to be connected to momentary contacts or switches connected to CPS/CPSP switch common.



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