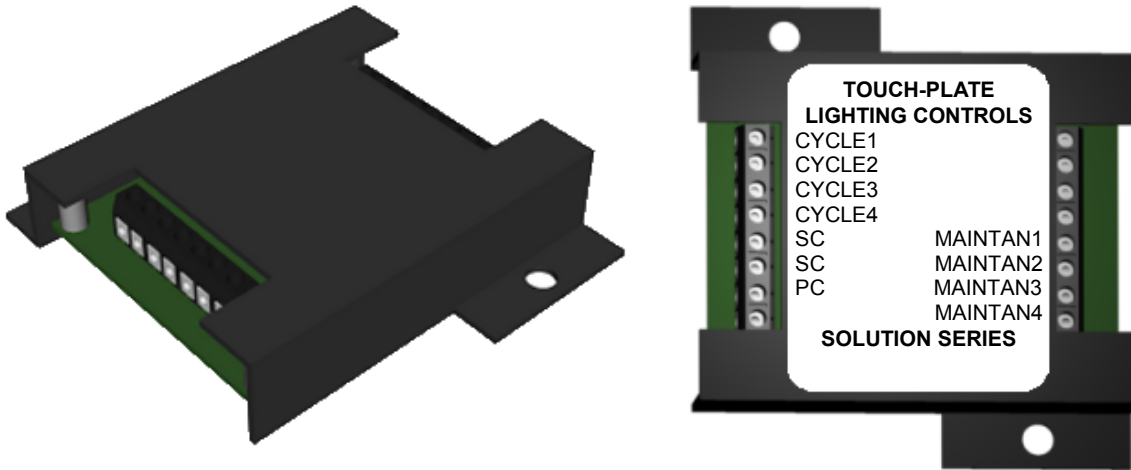


Touch-Plate® Lighting Controls

CPS-1045 Cycle to Maintain Board



The CPS-1045 allows single button momentary switches to control groups of relays. The internal microprocessor converts the momentary pulse to a “latching” output, which can be used as a maintained relay driver. The CPS-1045 has the capability to control four separate zones.

Power

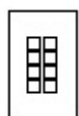
The unit receives power by connecting the SC and PC terminals on the left side of the module to the CPS relay panel's switch common or pilot common. The +5 terminal should never be connected.

Outputs

The outputs on the right side of the module maintain1 – maintain4 correspond to the inputs cycle1 – cycle4. These outputs should be connected to the maintain inputs of a CPS/CPSP panel. Multiple CPS inputs may be grouped together.

Inputs

The four momentary cycle inputs are cycle1 – cycle4 on the left side. These should be wired to a contact closure or switch that is connected to CPS/CPSP switch common.



Touch-Plate® Lighting Controls

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