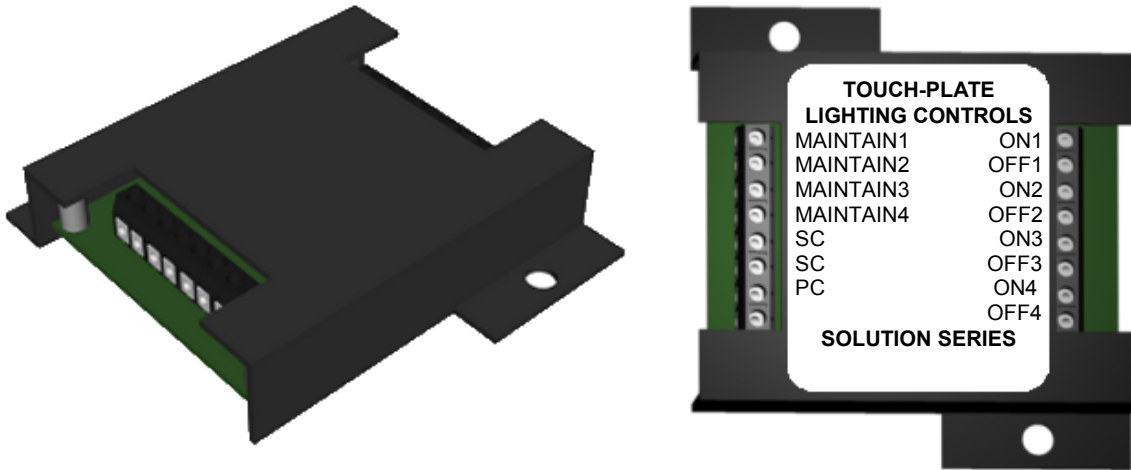


Touch-Plate® Lighting Controls

CPS-1055 Maintain to ON/OFF Board



Maintain to ON/OFF is a requirement on many occasions to guarantee that certain loads which take only momentary inputs can be switched by a maintain signal.

The CPS-1055 allows BMS signals to control groups and use zone inputs. The internal microprocessor converts a maintained (2 wire) switch signal to discreet ON/OFF momentary signals to allow groups or master control. Upon contact closure, an ON pulse will be produced. Upon a contact opening, an OFF pulse will be produced.

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 two input terminals are to be connected to maintained contacts or switches connected to CPS/CPSP switch common.



Touch-Plate® Lighting Controls

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