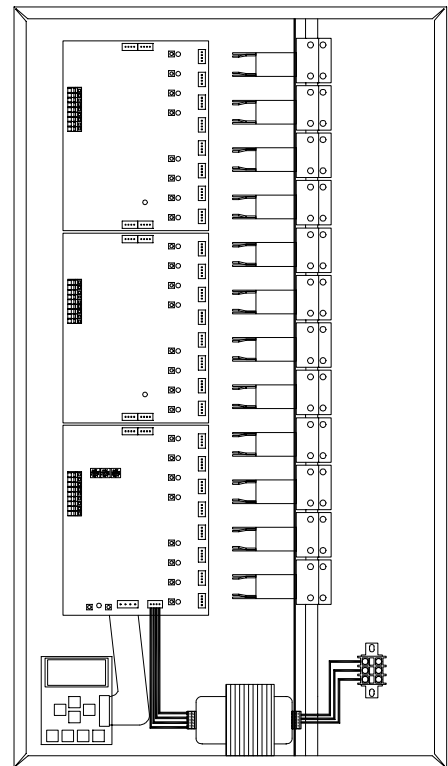


Touch-Plate® Lighting Controls

CPSP - Control Plus Soft Patch Series

- Factory pre-assembled and tested.
- ETL listed as an assembly.
- Easy to install and start-up.
- No programming skills required, simply connect a switch to an input and use the soft patch keypad to map the input to the appropriate relay or relays.
- Easy to integrate with other control systems, A/V, BMS, HVAC, security, etc.
- On-board manual overrides for each relay.
- Simple switch based control includes remote pilot light annunciation.
- System has 16 inputs per 8 relays
- Each input is soft patched to accept a Cycle, ON, OFF, Maintain, Blink Warn, Flash, or Auto Off input.
- When grouping relays, some relays can be turned ON and others relays can be turned OFF while the remaining relays can be unaffected with the same input.
- Our Time-Keeper® 16 channel time clock can be mounted and used in the panel.
- 20 Amp 120 and 277 VAC lighting relays, (347 VAC Canada).
- Integrates Occupancy Sensors, Photocells, and Time-of-Day Controls.
- Expanded capability with addition of Solution Series Control Devices.
- Hinged, locking cover.



32"x18"x4-1/4"

The Control Plus *Soft Patch* (CPSP) panel is the newest member of our innovative Control Plus Series of relay panels. The CPSP system is designed to meet the vast majority of lighting control requirements. The relay panel can be combined with CPD Dimmer panels and CPS Solution Series control devices to offer one of the most powerful, flexible and inexpensive systems available.

CPSP is an "Event-Driven" control system, so it obeys the last signal received. Any combination of switching devices (momentary, cycle, maintained) can be wired to the inputs of the control board for each relay. The relay will switch according to the last input signal. Input devices may be manual switches, time clocks, photo-sensors, occupancy sensors or any device that produces a switch signal.

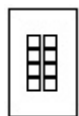
The CPSP differs from our standard CPS panel in that its inputs are "Soft Patched" to the relays rather than being predefined inputs. Also, when activating a group of relays with a single input the relays are sequentially activated rather than simultaneously activated.

The panels allow loads to be controlled by multiple inputs and logical control groups. It is designed to accept the following input types: **CYCLE** (single button momentary); discreet **ON/OFF**

(momentary On, momentary Off), **MAINTAINED** (standard toggle wall switch or any sustained contact closure), **FLASH** (flashes loads), **BLINK WARN**, and **AUTO OFF**. When an input is used to activate more than one relay, some relays can be turned ON and others relays can be turned OFF while the remaining relays can be unaffected with the same input.

The CPSP panels are modular in design and construction. They may be configured with as many relays as needed, up to 48 within a single enclosure. The standard sizes are 8, 16, 24, 40 and 48 relays. Each panel requires a Master Control Board, and then Slave Boards as required. The Master Control Board handles all the intelligence as well as the control for the first eight relays per board. Also, the Time-Keeper and CPD-8000D control boards may be mounted in the panel in the place of a relay control board.

The CPSP panels are ETL listed, pre-assembled, modular control panels. Using 20 amp @ 277 VAC mechanically latching relays, they offer reliable and cost-saving controls. Each panel consists of a code-gauge steel enclosure, with a hinged, locking cover, a dual primary (120 and 277 VAC) transformer, and the heavy-duty Touch-Plate 3000-PL 20 amp relays.



Touch-Plate® Lighting Controls

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