

Be Prepared for Anything

Intermatic Lighting Contractor Boxes



Streamline lighting control projects of all shapes and sizes with a time-saving Intermatic Lighting Contractor Box. Our 4-, 8- and 12-pole solutions are highly versatile and can be installed in applications ranging from strip malls and parking lots to universities and corporate campuses.



Electronic Lighting Contractor Boxes			
Part Number	ETCB28254PCR	ETCB28458PCR	ETCB284512PCR
Switch Type	4xSPST	(2) 4xSPST	(3) 4xSPST
Input Voltage Range(s)	120 VAC, 60 Hz		
Resistive (NO) Range(s)	40 A		32 A
Electronic Ballast LED	16 A, 120/277 VAC		
Motor Load Ratings Ranges	2 HP, 120 VAC; 5 HP, 240 VAC (Single-Phase); 10 HP, 240 VAC; 15 HP, 480 VAC		

Expanded Functionality with Intermatic Add-Ons

Built-in inputs and time schedules allow for even more control



Photocontrols

Pairing LED-compatible photocontrols with our Contractor Boxes lets users trigger ON/OFF events based on ambient light conditions, as well as simple time schedules.

- **NIGHTFOX Locking Type Photocontrol (EK4536)**
A robust solution that provides reliable dusk-to-dawn control while limiting maintenance issues.
- **NIGHTFOX Stem and Swivel Photocontrol (EK4236S)**
Easily installed on enclosures and junction boxes, this control is at home in nearly any outdoor environment.



Override Switches

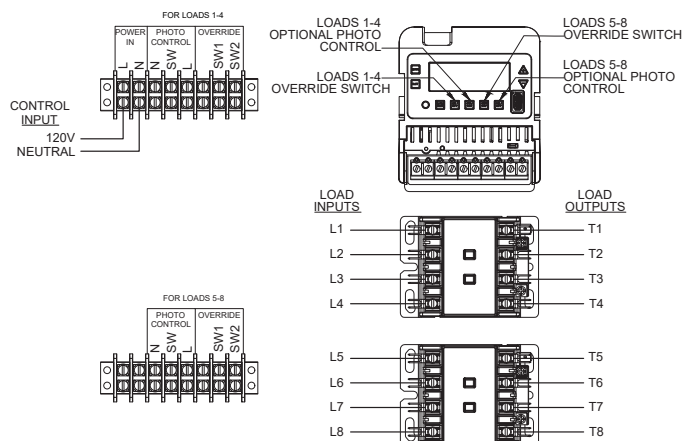
Adding an electronic or mechanical countdown timer to a Contractor Box installation gives occupants the win-win ability to turn loads ON and OFF during regularly scheduled periods of activity (e.g., 12 p.m. to 8 p.m.).

- **Electronic Countdown Timer (EI235W)**
A modern take on a tried-and-true classic, adding an EI235W allows users to extend schedules in increments ranging from 2 hours to 15 minutes.
- **Spring Wound Countdown Timer (FD2HW)**
Easily installed on enclosures and junction boxes, this control is at home in nearly any outdoor environment.

Wiring Diagrams

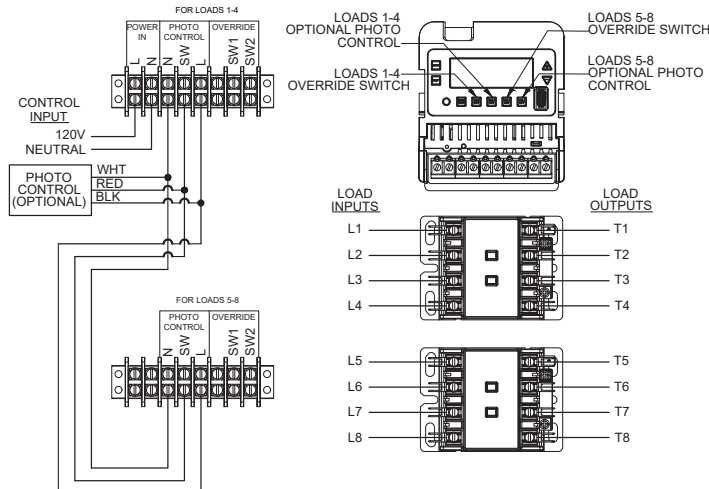
These wiring diagrams provide example electrical schematics for integrating photocontrols and manual override switches into the Contractor Box.

No Wired Overrides, Schedule Only



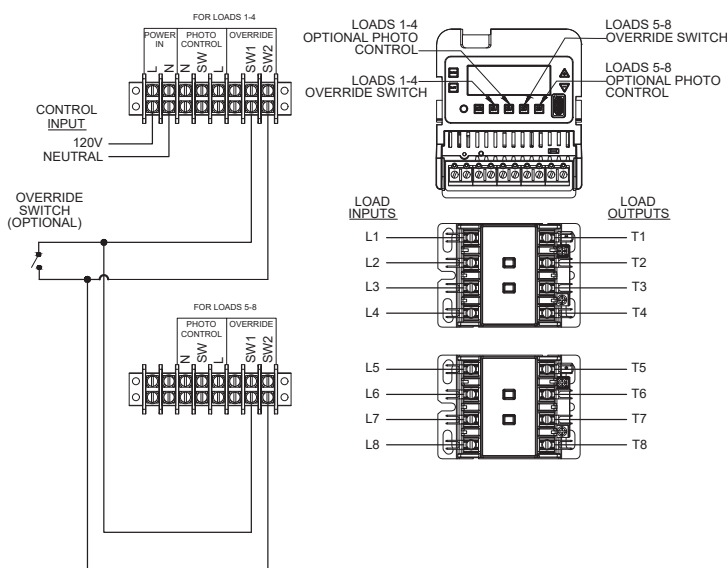
ETCB28458PCR Model Shown

Single Photocontrol Can be Scheduled for Independent Contactor Groups



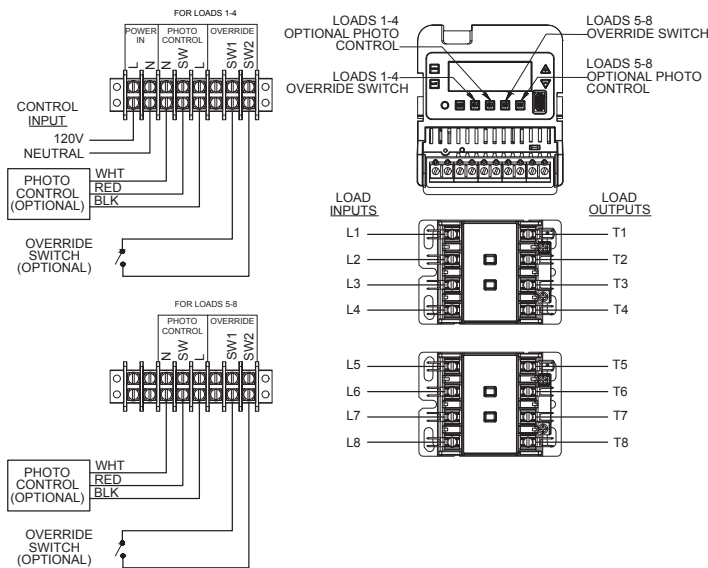
ETCB28458PCR Model Shown

Single Override Switch for Both Contactors



ETCB28458PCR Model Shown

Individual Photocontrol and Overrides for Independent Contactor Groups



ETCB28458PCR Model Shown

