

Contractor Box Portfolio

Simplify commercial projects with a versatile, time-saving Electronic Contractor Box Solution from Intermatic.



A UL-Listed Solution That Saves Time and Money - **No Assembly Required**

Save time and ensure lasting performance with Electronic Contractor Boxes from Intermatic. Our all-in-one solutions remove the need for in-field assembly and serve as a code-compliant alternative to a la carte lighting control boxes and stackable contactors.

Don't waste valuable time in the field. Intermatic Contractor Boxes offer everything you need to get projects off the ground in a ready-made, UL-listed solution.

WHAT'S INSIDE A CONTRACTOR BOX?



Dead-front
Enclosure

7-Day/365-Day
Astronomic Timer
Control

Terminal
Strip
Includes input for
timed photocontrols

1/2", 3/4" and 1"
Knockouts

Easy-to-Install
Mounting Brackets
No removal of internal
components for installation

Electrically Held
Contactor
Load rating and number of
poles vary by model

- ✓ UL-listed out of the box
- ✓ Instant time savings (30-60 mins)

- ✓ Heavy-duty functionality
- ✓ 2-Year limited warranty



SEE IT IN ACTION

Scan the QR code to watch a step-by-step overview of our exciting field-ready solution, highlighting common applications and contractor-specific benefits.

BUILT TO PERFORM, READY FOR ANYTHING

Choose the Contractor Box that best fits your project needs. Our family of solutions can be installed in a wide range of environments and be used for both lighting and load control applications.



ETCB284512PCR

12-Pole Electronic Lighting Contractor Box

Our workhorse solution supports large-scale lighting applications, such as universities, public parks, and corporate campuses. The UL-listed control includes an Astronomic 7-day/365-day time clock and is designed to support LED.

ETCB28458PCR

8-Pole Electronic Lighting Contractor Box

This solution features an Astronomic 7/365-Day time clock that is paired with two 4-pole electrically held contactors making it a perfect fit for big box stores or other large buildings like high schools, activity centers, or hospitals. Each contactor can be timed separately.



ETCB28254PCR

4-Pole Electronic Lighting Contractor Box

This solution features an Astronomic 7-day/365-day time clock paired with a 4-pole electrically held contactor. It's great for basic outdoor lighting control applications, such as strip malls, parking lots, and public parks.

ETCB28253PCR

3-Pole All-Purpose Electronic Contractor Box

Robust and versatile, our original all-purpose solution serves a variety of commercial needs. It can be used to control higher horsepower pumps, ventilation systems, lighting, and more.



Contractor Box Selection Guide



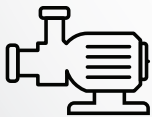
Electronic
All-Purpose Contractor Box

Electronic Lighting Contractor Boxes

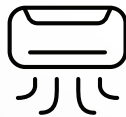
Part Number	ETCB28253PCR	ETCB28254PCR	ETCB28458PCR	ETCB284512PCR
Switch Type	3xSPST	4xSPST	(2) 4xSPST	(3) 4xSPST
Input Voltage Range(s)	120 VAC, 60 Hz			
Resistive (NO) Range(s)	60 A	40 A		32 A
Electronic Ballast LED	—	16 A, 120/277 VAC		
Motor Load Ratings Ranges	5 HP, 120 VAC; 10 HP, 240 VAC, (Single-Phase); 25 HP (360 LRA), 240 VAC; 30 HP (300 LRA), 480 VAC	2 HP, 120 VAC; 5 HP, 240 VAC (Single-Phase); 10 HP, 240 VAC; 15 HP, 480 VAC		
Operating Temperature	-40°F - 104°F (-40°C - 40°C)			
ON/OFF Operations	96 + Astronomic Scheduling + 50 Programmable Holiday Blocks			
Knockout Dimensions Bottom Back Left Right	(7) 1/2" - 3/4" combination, (2) 3/4" - 1" combination (4) 1/2" - 3/4" combination, (1) 3/4" - 1" combination (4) 1/2" - 3/4" combination (4) 1/2" - 3/4" combination		(6) 1/2" - 3/4" combination, (4) 3/4" - 1" combination — (2) combination 1/2" - 3/4" (2) combination 1/2" - 3/4"	
Wire Size Min / Max	#14 AWG / #4 AWG (Load Side)			
Enclosure Type	Indoor/outdoor type 3R metal			
Dimensions H x W x D	11 3/4" x 10" x 4 3/4" (298.45 mm x 254 mm x 120.65 mm)		20 7/8" x 12 7/8" x 4 3/4" (530.23 mm x 327.03 mm x 120.65 mm)	
Warranty	2-Year limited			

Flexible Applications, Convenient Control

Electronic Contractor Boxes are equipped to do more than control basic lighting loads. They're also an excellent choice for controlling:



Pumps



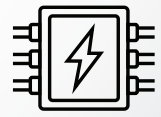
Ventilation Systems



Motors



Circulation Fans



And More!

The unique dual-circuit-design of our 8-pole and 12-pole models allow for two contactor groups to be individually or simultaneously controlled through scheduling and provides an easy way to adhere to local energy codes while catering to customer needs.

For example, a business may choose to turn all parking light lots ON based on a photocontrol condition, then have half of those lights turn OFF at 2 a.m. to comply with local lighting regulations while the other half stays ON until dawn.

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