

Electronic Timer Control - Electronic All-Purpose Contractor Box, 120 - 480 VAC, 60 Hz, 3PST, Outdoor Metal Enclosure

Item ETCB28253PCR



PRODUCT DESCRIPTION

The ETCB28253PCR Electronic All-Purpose Contractor Box provides an easy-to-install solution for a variety of application needs. The Contractor Box comes with a pre-installed Astronomic timer with 7-day, holiday/exception period scheduling, USB for Schedule transfer and Backup, a 60 A contactor, as well as inputs for overrides and surge protective devices.

FEATURES

- 7-Day/365 Day Astronomic Scheduling
- Up to 96 Scheduling set points
- Up to 50 Holiday/Exception Period set points
- USB port for backing up or transferring schedules
- Built-in 60 A 3-Pole contactor for more robust loads
- Input for optional "Timed" photo control override
- Input for other types of switches/sensors
- Terminals for adding Surge Protection
- 100-hour supercapacitor eliminates the need for battery replacement
- Requires 120 VAC 60 Hz for powering the control

APPLICATIONS

- Indoor Lighting Control
- Outdoor Lighting Control
- 3-Phase Motor Control
- Timing/Scheduling ON/OFF
- Machinery & Pump Controls

TECHNICAL DATA

General

Model Number	ETCB28253PCR
Description	Electronic All-Purpose Contractor Box, 120 - 480 VAC, 60 Hz, 3PST, Outdoor Metal Enclosure
UPC Code	078275152472
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	2-Year limited

Control Specifications

Minimum ON/OFF Times	1 min
Minimum Pulse Time	2 sec
Maximum ON/OFF Times	Indefinite
Maximum ON/OFF Operations	96
ON/OFF Operations	96
Operation Features	Astronomic; Holiday; Override
Backup Type	Supercapacitor
Backup Protection Time	100 Hour

Mechanical Specifications

Enclosure Type	Indoor/outdoor type 3 metal
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Dimensions

Product Dimensions (H x W x D) in	11.75 x 10 x 4.75 in
Wire Size Min	#14 AWG
Wire Size Max	#4 AWG (Load Side)
Knockout Dimensions Bottom	(7) 1/2" - 3/4" combination, (2) 3/4" - 1" combination
Knockout Dimensions Back	(4) 1/2" - 3/4" combination, (1) 3/4" - 1" combination
Knockout Dimensions Left	(4) 1/2" - 3/4" combination
Knockout Dimensions Right	(4) 1/2" - 3/4" combination

Material Specifications

Color	Gray
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Communication Method

Has WiFi	No
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Load Ratings

Resistive (NO) Range(s)	60 A
General Purpose (NO) Range(s)	60 A
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

Electrical Specifications

Input Voltage Range(s)	120 VAC, 60 Hz
Switch Type	3xSPST
Electronic Series	ETCB Series
Hz	60

Packaging

Shipping Weight (lbs)	14
Unit Carton Dimensions (H x W x L) in	6.375 x 13.25 x 13.5 in

Environmental Specifications

Temperature (operation)	-40 °F to 104 °F / (-40 °C to 40 °C)
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Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Green Energy
California Proposition 65	Nickel; Lead
RoHS Certification	N/A