

Cycle Timer - Percentage Cycle Time Switch

Item CT2000



PRODUCT DESCRIPTION

The CT2000 Percentage Cycle Time Switch is a field adjustable timer, offering true flexibility for repetitive cycle times via an upfront control button. The timer provides repetitive cycling for short-cycle applications. The timer enclosure includes two slotted mounting holes on 5" centers and a 1/2" knockout for conduit connection.

FEATURES

- ▶ Provides 8 field-selectable cycle durations of 30 seconds, 1, 3, 5, 10, 30 minutes and 1 or 4 hours
- ▶ Front cover button enables true flexibility for repetitive cycle times
- ▶ Temporary and permanent manual overrides
- ▶ 30 separate positions enable precise percentage ON time selection
- ▶ User settings stored in non-volatile memory
- ▶ No DIP switches to program cycle time
- ▶ Type 3R indoor/outdoor aluminum enclosure

APPLICATIONS

- ▶ Agriculture Feeders
- ▶ Greenhouse Misting Control

TECHNICAL DATA

General	
Model Number	CT2000
Description	Percentage Cycle Time Switch
UPC Code	078275124363
Brand	Intermatic
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
Control Specifications	
Cycle Duration	30 sec; 1 min; 3 min; 5 min; 10 min; 30 min; 1-Hour; 4 hours
Mechanical Specifications	
Enclosure Type	Outdoor type 3R metal
Dimensions	
Product Dimensions (H x W x D) in	6.625 x 3.5 x 3.3125 in
Load Ratings	
Ballast Fluorescent	10 A, 277 VAC, 60 Hz
Resistive Load Ratings Ranges	20 A, 28 VDC, 120/240 VAC, 60 Hz
Tungsten Incandescent	5 A, 240 VAC, 60 Hz
Motor Load Ratings Ranges	1 HP, 120 VAC; 2 HP, 240 VAC, 60 Hz
Electrical Specifications	
Wiring Option	Wire leads
Switch Type	SPST

Auto Start/Stop	True
Auto turn on design	Mechanical Float Switch
Auto turn on level	2"

Packaging

Shipping Weight (lbs)	1.397
Unit Carton Dimensions (H x W x L) in	4.06 x 4 x 7.38 in

Operating Specifications

Check Valve	False
Drain down level	Surface
GPH (gallons Per Hour)	3000
Leaf Screen	True
NPD discharge	3/4"
Submersible	True

Environmental Specifications

Temperature (operation)	-14 °F to 140 °F / (-10 °C to 60 °C)
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Standards and Certifications

CSA Certification	cCSAus
California Proposition 65	DEHP

DRAWINGS AND DIAGRAMS

