

Electronic Timer Control - Electronic Pump Motor Controller with Seasonal Adjustment, 4-Circuit, Type 3R Metal Enclosure

Item PE103



PRODUCT DESCRIPTION

Control single- and two-speed pumps and auxiliary equipment with this 3-circuit programmable device. The seasonal adjustment feature can be programmed to automatically adjust filter pump ON/OFF schedules according to the season.

FEATURES

- ▶ Saves up to 40% in monthly utility bills compared to standard timers
- ▶ Meets most rebate incentives
- ▶ Enables separate daily schedules
- ▶ Easy-to-follow on-screen setup for programming
- ▶ Autovoltage adjust
- ▶ Efficient low-speed operation for all seasons
- ▶ User programmable high and low-speed events
- ▶ 100+ hour supercapacitor memory retention
- ▶ Available with Type 3R indoor/outdoor lockable metal enclosure

APPLICATIONS

- ▶ Motor Control
- ▶ Pump Control

TECHNICAL DATA

General

Model Number	PE103
Description	Electronic Pump Motor Controller with Seasonal Adjustment, 4-Circuit, Type 3R Metal Enclosure
UPC Code	078275199545
Brand	Intermatic
Country of Origin (Intermatic)	CANADA
Warranty Period	1-Year limited

Control Specifications

Minimum ON/OFF Times	1 min
Maximum ON/OFF Times	23 hours, 59 minutes
Maximum ON/OFF Operations	3
ON/OFF Operations	3
Daylight Savings Adjustment	Automatic
Backup Type	Supercapacitor

Mechanical Specifications

Enclosure Type	Outdoor type 3R metal
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Load Ratings

Tungsten Range(s)	5 A @ 120-277 VAC, 50/60 Hz
Inductive	30 A @ 24 VAC, 60 Hz; 30 A @ 24 VAC, 50 Hz; 120-277 VAC
Resistive Load Ratings Ranges	30 A @ 24 VAC, 120-277 VAC, 50/60 Hz; 20 A @ 28 VDC
Inductive Load Ratings Ranges	30 A @ 24 VAC, 120-277 VAC, 50/60 Hz

Motor Load Ratings Ranges

16 FLA, 96 LRA @ 120 VAC, 50/60 Hz; 17 FLA, 80 LRA @ 240 VAC, 50/60 Hz

Electrical Specifications

Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Number of Circuits	3
Switch Type	4-SPST
Maximum Power Consumption (W)	7 W

Packaging

Shipping Weight (lbs)	3.802
Unit Carton Dimensions (H x W x L) in	4.25 x 7.25 x 11.5 in

Standards and Certifications

CSA Certification	cCSAus
Other Certifications and Compatibilities	Title 20
California Proposition 65	DEHP