

# Timers

## General Purpose 24 Hour Mechanical Type CD100 Series



CD101

### Features

- Dial: 24 hour, 2 on and 2 off trippers
- Switch Rating: 40 amps resistive or tungsten, 1000 VA pilot duty, 2 hp and 120 or 240 volts.
- Operations: Up to 10 ON/OFF operations per 24 hours. With manual ON/OFF switch that allows circuit to be hand operated without disturbing scheduled setting.
- Minimum Setting: 1 hour between ON/OFF, 2 hours between OFF/ON.
- Enclosure: Non corrosive NEMA 1

### Applications

- Pool filter pumps
- Indoor and outdoor lighting systems
- Pool heaters
- Sprinkler systems

PART NO.	REPLACES			
	PARAGON	VOLTS	SWITCH	ENCLOSURE
CD101	4001-00	120	SPST	NEMA1
CD104	4004-71	240	DPST	NEMA1

### Accessories

X100 - Trippers (2 per bag)

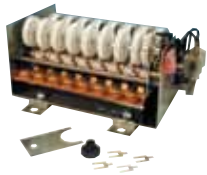
## 5000 Series Multi Circuit Defrost Controls



These accurate multi-circuit timing devices can individually operate from 1 to 24 switches.

### Features

- Field adjustable defrost control combines ease of programming with accuracy and reliability.
- Positive snap acting switches to provide positive and immediate switching.
- Time Cycle: Adjustable in 2 minute increments from 2 to 120 minutes.
- Motor: Synchronous type, completely sealed and lubricated.
- Motor Power: 4 watts
- Motor Temperature Range: (Ambient): 35°F to 175°F
- Base: All steel construction, 16 gauge-channelled steel. Zinc plated for corrosion resistance and durability.
- Contact Transfers: Maximum number of contact transfers per 24-hour period for each program timer is 64 (8-switch unit) or 32 (4-switch unit).
- Terminals: 1/4" male quick connect (standard).



PART NO.	VOLTS	Hz	NO. OF SWITCHES	NO. OF MOTORS
50100B	120	60	8	2
50103B	240	60	8	2
5011	Slave	Slave	8	Slave
5014	Slave	Slave	4	Slave
50150B	120	60	4	2
50153B	240	60	4	2

### Applications

The 5000 series controls are designed to control a series of operations with a variable time sequence; such as a refrigerator defrost cycle.

## Electronic Adjustable Timers

### Features

- Adjustable Interval Timers
- LED to indicate energized load
- Fast cycle button to alternate timer manually
- Automatic cycle is between 40 to 60 seconds
- Timer reset connection for external reset control
- Replaces most mechanical commercial timers
- Mounted using # 6 screws (not included)
- Available in 120 Volts or 220 Volts



### Applications

- Defrost Heaters
- Motors
- Water Heaters
- Pumps
- Indoor or Outdoor Lighting Systems

### Common Specifications for EDT12 and EDT13

On Time	5 to 60 Minutes
Off Time	1 to 27 Hours
Timing Accuracy	±10%
Fast Cycle	Approximately 30 Seconds

PART NO.	OPERATING VOLTAGE	MAXIMUM MOTOR SWITCHING CAPACITY, hp	MAXIMUM SWITCHING CURRENT (RESISTIVE), AMP	NO. OF Set OF CONTACTS
EDT12	120	1	27	1
EDT12-20	220	2	25	1
EDT13	120	1	27	2
EDT13-20	220	2	25	2

## EDT Series Electronic Adjustable Defrost Timers

### Features/Benefits

- Universal Replacement
- Electronic Circuitry
- Adjustable Defrost Frequency 4 to 12 Hours
- Adjustable Defrost Time 10 to 35 Minutes
- Available in 115 & 208/240 Volts
- Standard Size & Mounting To Fit Most Applications
- No Ground Wire
- Quiet Operation & Durability
- Standard Terminal Configuration To Accommodate Most Connections
- Dust Proof Case
- Temperature Range: 32°F to 135°F (0°C to 57°C)
- Humidity Range: 10-95% Non-Condensing



PART NO.	VOLTAGE	MAX. COMPRESSOR RATING	MAX. RESISTIVE LOAD
EDT10	115 VAC	1/3 HP	10 Amp
EDT20	208/240 VAC	1/3 HP	5 Amp
EDT11	115 VAC	3/4 HP	20 Amp
EDT21	208/240 VAC	3/4 HP	20 Amp

### Optional Accessories

- WH3 - Three wire adapter kit
- WH4 - Four wire adapter kit