

C8800 Series

Short Range Cycle Timers

The C8800 Series Short Range Cycle Timers repeat cycling for applications that require ON times as short as 5 seconds, such as ventilating fans, fogging equipment, process equipment, poultry and livestock feeders, and spraying equipment.

Features

- 10 combination ON/OFF trippers supplied with each switch
- Complete dial cycle every 10 minutes, 30 minutes, 1 hour, or 4 hours
- Tripper actuating times of 5, 15, 30, or 120 second duration
- Dials have 120 slots

Ratings

Enclosure:	Type 1 indoor 7 3/4" (19.7 cm) H x 5" (12.7 cm) W x 3" (7.62 cm) D in gray finish
Knockouts:	Combination 1/2"- 3/4" nominal knockouts, one on back and on each side, and two on bottom
Switch Type:	Single Pole Double Throw
Switch Rating:	20 Amp Resistive, 125, 208-277 VAC 1/2 HP, 125 VAC 1 HP, 250 VAC
Power Input:	3 Watts Maximum
Operating Temperature:	-40°F to 130°F (-40°C to 54°C)
Shipping Weight:	3 lbs. (1.4 kg)
Warranty:	1 year

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____



Model in Type 1 Enclosure	Clock Motor VAC 60 Hz	Dial Cycle	Tripper Actuating Time
C8815	125	10 Minutes	5 Seconds
C8835	125	30 Minutes	15 Seconds
C8865	125	1 Hour	30 Seconds
C8845	125	4 Hours	120 Seconds
C8866	208-277	1 Hour	30 Seconds

Specification

The time switch shall be of the repeat cycle type, capable of permitting short duration cycling. The cycle timer dial shall complete one revolution every _____ (10 Minutes)(30 Minutes)(1 Hour)(4 Hours) and shall provide tripper actuating time of _____ (5 Seconds)(15 Seconds)(30 Seconds)(120 Seconds). The time switch to be powered by _____ (125)(250) VAC, 60 Hz power supply. The time switch motor shall be a synchronous motor, which shall be designed to withstand a minimum of 6000 Volt transients. The time switch motor shall be connected to the supply terminals with ring-type connectors and shall not require more than 3 Watts to operate the time switch. The time switch mechanism shall be a snap-in design to aid mechanism removal from the enclosure. The time switch enclosure shall be a Type 1 lockable steel enclosure, which shall be painted with an electrostatic painting process to eliminate the potential for corrosion. The time switch enclosure shall provide a minimum of 31 cubic inches of wiring space and shall provide a non-removable cover, which shall open a full 180 degrees. The time switch shall provide a non-curling terminal insulator. Switch configuration shall be SPDT with a listed switch rating of:

- 20 Amp Resistive, 125 and 208-277 VAC
- ½ HP, 125 VAC
- 1 HP, 250 VAC

The time switch shall be agency listed under Clock Operated Switches and shall be Intermatic model _____ (See Models Numbers Listed).

Diagrams

