

# **SPECIFICATION SHEET**

# 8000 SERIES (II) (III) MANY DAILY ON/OFF OPERATIONS PER DAY DUTY CYCLE 24 HOUR TIME SWITCH

## **APPLICATIONS**

- Duty cycling, ventilating fans.
- Pumping, irrigation.
- Process control, laboratory experiments.
- For one or multiple daily ON/OFF operation.

# **FEATURES**

## **SCHEDULING:**

Minimum ON setting is 15 minutes with minimum OFF setting at 15 minutes. Dial has 96 captive tabs.

## **DUTY CYCLE:**

Adjustable from 1/2, 1, 2, 3, 4, 6, 12, and 24 hours. **SKIP-A-DAY:** 

Some models include 7 day or 14 day wheel to omit selected days of the week.

### **OPTIONAL RESERVE POWER:**

"L" models keep dial on time up to 16 hours during power outage.

# **SPECIFICATIONS**

#### **INPUT VOLTAGE:**

 $120,\,208\mbox{-}277\mbox{VAC}$  or  $480\mbox{VAC},\,60\mbox{Hz},\,\mbox{varies}$  by model.

## **TIMING ACCURACY:**

Line frequency.

### **TERMINAL RANGE:**

#8 - #14AWG.

### **OPERATING TEMPERATURE:**

-40 °F to 165 °F (-40 °C to 74 °C).

### **POWER CONSUMPTION:**

3 watts, 5 watts for "L" models maximum.

#### **ENCLOSURE:**

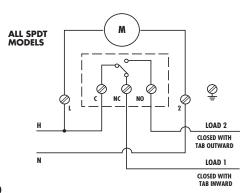
Lockable hasp. Type varies by model (see page 557 for enclosure dimensions).

#### **OTHER MOUNTINGS:**

Intermatic® Adaptor Plate model #IAP allows 8001 & 8004 to fit into an Intermatic case.



### **WIRE DIAGRAM**



#### ORDERING INFO

CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 60Hz	OUTPUT CONTACTS	ENCLOSURE Type	
8001	70001	120	SPDT	Metal Indoor NEMA 1	
8001-N	70025	120	SPDT	Noryl® Indoor/Outdoor NEMA 3R	
8001-NC	70009	120	SPDT	Noryl® Indoor/Outdoor NEMA 3R w/ clear Lexan® cover	
8001-LC/WB	70010	120	SPDT	Mechanism and bracket	
8001-O	70029	120	SPDT	Metal Indoor/Outdoor NEMA 3	
8004	70002	208-277	SPDT	Metal Indoor NEMA 1	
8001U	70003	480/120 Trans.	SPDT	Metal Indoor NEMA 1	
8001U-N	70014	480/120 Trans.	SPDT	Noryl® Indoor/Outdoor NEMA 3R	
8001U-O	70011	480/120 Trans.	SPDT	Metal Indoor/Outdoor NEMA 3	
24 HOUR WITH 7 DAY OMIT					
8007	70005	120	SPDT	Metal Indoor NEMA 1	
8007-O	70012	120	SPDT	Metal Indoor/Outdoor NEMA 3	
8008	70006	208-277	SPDT	Metal Indoor NEMA 1	
8007U	70008	480/120 Trans.	SPDT	Metal Indoor NEMA 1	
8007U-0	70028	480/120 Trans.	SPDT	Metal Indoor/Outdoor NEMA 3	
24 HOUR WITH 7 DAY OMIT & RESERVE POWER					
8007L	70015	120	SPDT	Metal Indoor NEMA 1	
8008L	70016	208-277	SPDT	Metal Indoor NEMA 1	
24 HOUR WITH 14 DAY OMIT					
8007V	70007	120	SPDT	Metal Indoor NEMA 1	
24 HOUR WITH 14 DAY OMIT & RESERVE POWER					
8007VL	70017	120	SPDT	Metal Indoor NEMA 1	

Replacement Motor #101(120V) & #201 (208-277V). For "L" models #36 (120V) & #46 (208-277V)

#### **CONTACT RATINGS**

TYPE	VOLTAGE (VAC)	CONTACT RATING
Resistive	120 or 240 480	20A 20A
Motor	120	3/4 HP

