

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, 208-277VAC or 480VAC, 60Hz, 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:

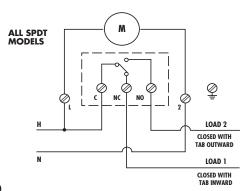
Lockable hasp. Type varies by model (see page 557 for enclosure dimensions).

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

