

MECHANICAL

24 Hour Duty Cycle Time Switch

Multiple Daily ON/OFF Operations

8000 Series



APPLICATIONS

- Duty cycling, ventilating fans, pumping.
- Irrigation, process control, laboratory experiments.
- For one or multiple daily ON/OFF operations.

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.
- **Standards:** Listed UL917.
- **Enclosed Motor:** Protects gears for extended life.

SPECIFICATIONS

- **Input Voltage:** 120, 208-277VAC or 480VAC, 60Hz, Varies By Model.
- **Timing Accuracy:** Line Frequency.
- **Terminal Range:** #8 - #14Awg.
- **Operating Temperature:** -40° To 165°F (-40° To +74°C).
- **Power Consumption:** 3 Watts, 5 Watts For "L" Models Maximum.
- **Enclosure:** Lockable Hasp. Type Varies By Model (See Pages 464-465 For Dimensions).
- **Other Mountings:** Adaptor Plate Model #IAP Allows 8001 & 8004 To Fit Into An Intermatic® Case.

WIRING DIAGRAMS

- See Pages 333-336 For Diagrams.

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-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 SKIP-A-DAY				
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-O	70028	480/120 Trans.	SPDT	Metal Indoor/Outdoor NEMA 3

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