

MECHANICAL

7 Day Time Switch

Different Schedules Each Day

W Series



APPLICATIONS

- Heating, air conditioning, display lighting.
- Ventilating systems, lighted signage, storefront lighting.

FEATURES

- **Scheduling:** Minimum ON setting is 1 hour with a minimum OFF setting of 2 hours. Minimum 8 hours between 2 OFF settings. Models W400A and W402A offer minimum ON/OFF settings of 3½ hours. 7 day calendar dial accommodates up to 2 pairs of ON/OFF trippers per day 7 pairs are supplied.
- **Skip-A-Day:** Omit operations on any day.
- **Manual Override:** Until the next regularly scheduled ON or OFF automatic operation then resumes.
- **Optional Reserve Power:** "L" models keep dial on time up to 24 hours during power outage.
- **Standards:** Listed UL917.
- **Enclosed Motor:** Protects gears for extended life.

SPECIFICATIONS

- **Input Voltage:** 120 or 208-277VAC, 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:** Indoor NEMA 1 Metal with lockable hasp. (See Pages 464-465 For Dimensions).

WIRING DIAGRAMS

- See Pages 333-336 For Diagrams.

CAT. NO.	CERTIFICATION	UPC CODE	INPUT SUPPLY (VAC) 60Hz	OUTPUT CONTACTS	ENCLOSURE TYPE	
W100	cULus	30001	120	SPST	Metal Indoor NEMA 1	
W120	cULus	33001	120	SPDT		
W200	cULus	31001	120	DPST		
W202	cULus	31011	208-277	DPST		
W220	cULus	34001	120	DPDT		
W222	cULus	34011	208-277	DPDT		
W300	cULus	32001	120	3PST		
W400B	UL	35003	120	4PST		
W402B	UL	35004	208-277	4PST		
WITH RESERVE POWER (Contact factory for lead time)						
W220L	cULus	39009	120	DPDT		
W222L	cULus	39010	208-277	DPDT		
W300L	cULus	39005	120	3PST		
W302L	cULus	39006	208-277	3PST		
W400BL	UL	39008	120	4PST		
Replacement Trippers	Order #P69 for 7 pairs of ON/OFF trippers					
Replacement Motor	#101 (120V) & #201 (208-277V). For "L" models order #36 (120V) and #46 (208-277V).					

TYPE	VOLTAGE (VAC)	CONTACT RATING
General Purpose	120 -277	40A
Resistive	120 -277	40A
Tungsten	120	40A
Ballast	120-277	20A
Pilot Duty	120 -277	1000VA
Motor	120	2HP
	240	5HP
277VAC Single Phase		