

MECHANICAL 24 Hour Time Switch

Skip-A-Day Feature, Reserve Power Optional
7000 Series



APPLICATIONS

- Lighting, heating, pumps.
- Air conditioning, signs.
- Automatic ON/OFF control when operation is required at the same time every day, with optional versatility of one to six days omission.

FEATURES

- **Scheduling:** Minimum ON setting is 20 minutes with minimum OFF setting at 75 minutes. Dial accommodates up to 12 pairs of trippers. One pair included.
- **Skip-A-Day:** Omit operations on any day with a 7-spoke wheel marked with days of week. 3 omitting screws included.
- **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 16 hours during power outage.
- **Standards:** Listed UL917.
- **Enclosed Motor:** Protects gears for extended life.

SPECIFICATIONS

- **Input Voltage:** 120 or 208-277 Vac 60 Hz Varies By Model.
- **Timing Accuracy:** Line Frequency.
- **Terminal Range:** #8 - #14 Awg.
- **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 464-468 For Dimensions).
- **Other Mountings:** Adaptor Plate Model #IAP Allows Any 7100 And 7200 Series (Except "L" Models) 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
7100	10001	120	SPST	Metal Indoor NEMA 1
7102	10002	208-277	SPST	Metal Indoor NEMA 1
7200	11001	120	DPST	Metal Indoor NEMA 1
7202	11002	208-277	DPST	Metal Indoor NEMA 1
7300	12001	120	3PST	Metal Indoor/Outdoor NEMA 3
7302	12002	208-277	3PST	Metal Indoor/Outdoor NEMA 3
7120	13001	120	SPDT	Metal Indoor NEMA 1
7122	13002	208-277	SPDT	Metal Indoor NEMA 1
7220	14001	120	DPDT	Metal Indoor NEMA 1
WITH RESERVE POWER (Contact factory for lead time)				
7200L	19003	120	DPST	Metal Indoor NEMA 1
7202L	19004	208-277	DPST	Metal Indoor NEMA 1
7300L	19005	120	3PST	Metal Indoor/Outdoor NEMA 3
7120L	19007	120	SPDT	Metal Indoor NEMA 1
7220L	19009	120	DPDT	Metal Indoor NEMA 1
Replacement Trippers	Order #P49 for a pair of ON/OFF per dial. Additional ON/OFF trippers per dial order #P47. 3 omitting screws #53005 supplied.			
Replacement Motor	#101 (120V) & #201 (208-277V). For "L" models #36 (120V) & #46 (208-277V).			
SunSet Conversion	Astronomic dial. Consult factory for correct number for your latitude			

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
277 volt Single Phase		