

MECHANICAL

7 Day Time Switch with Photocontrol

Exterior Lighting Control Centers

T900 Series



APPLICATIONS

- Parking lot lighting, HVAC, display lighting.
- Security lighting, lighted signage, storefront lighting.

FEATURES

- **Scheduling:**
 - Circuit 1:** ON automatically at dusk, OFF at individual preset times each day, including skipping days when desired Unit can be set to turn ON before dawn for early morning lighting.
 - Circuit 2:** ON at dusk, OFF at dawn automatically, daily.
 - Circuit 3:** Individual daily ON and OFF settings at desired times, including skipping any desired day or days Minimum ON is setting 1 hour with a minimum OFF setting of 2 hours. Minimum 8 hours between 2 OFF settings. 7 day calendar dial will accommodate up to 2 pairs of ON-OFF trippers per day — 7 pairs are supplied.
- **Skip-A-Day:** Omit operations on any day.
- **Manual By-Pass Switches:** Single pole, 20 Amps — one per circuit. Factory pre-wired to terminal strip. ON/OFF/AUTO positions for each circuit is independent — will not disturb automatic settings.
- **Reserve Power:** Standard feature on all models keep dial on time up to 24 hours during power outage.
- **Optional Enclosures:** Contact factory for available options and lead time.
- **Enclosed Motor:** Protects gears for extended life.
- **Note:** All models are designed to control a contactor circuit and are not recommended for direct switching of most lighting loads.

SPECIFICATIONS

- **Input Voltage:** 120VAC 60Hz
- **Timing Accuracy:** Line frequency.
- **Terminal Range:** #8 - #14AWG.
- **Operating Temperature:** -40° to 165°F (-40° to +74°C).
- **Power Consumption:** 5 watts maximum.
- **Enclosure:** Indoor NEMA 1 Metal with lockable hasp. (See Pages 464-465 For Dimensions).

WIRING DIAGRAMS

- See Pages 333-336 For Diagrams.

ACCESSORIES

- 2101: See page 421.

ACCESSORY

2101



CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 60Hz	OUTPUT CONTACTS	ENCLOSURE TYPE
T920L	41033	120	2 SPDT	Metal Indoor NEMA 1
T930L	41055	120	3 SPDT	Metal Indoor NEMA 1
Replacement Trippers	#P69 for 7 pairs of ON/OFF trippers.			
Replacement Motor	#36 (120V)			
Replacement Bypass Switch	#75210			

TYPE	VOLTAGE (VAC)	CONTACT RATING
General Purpose	120/277	20A
Motor	120	1HP
	240	2HP