DIGITAL

7 Day SunSet Timer

Astronomic SunSet/Sunrise In-Wall

SS721Z Series



APPLICATIONS

- Commercial outdoor security lighting, Interior lobby lighting.
- Contactors for fans and motors, sign lighting.

FEATURES

- **Scheduling:** 10 ON and OFF pairs of set points for individual programs on each day of the week. 11 day groups speed programming. Minimum setting is 1 minute.
- **Sunset Astronomic:** Adjusts daily to changes in sunset times. Sunset and sunrise times are adjustable from 10°- 60° Northern or Southern latitudes. Can be individually offset +/- 1-240 minutes for earlier or later operation.
- **Random Mode:** Varies ON and OFF times to create lived in look when away.
- **Daylight Saving:** Automatic adjustment (can be omitted).
- **Leap Year:** Automatic Compensation.
- **Manual Override:** Until the next regularly scheduled ON or OFF, automatic operation then resumes.
- **Manual Mode:** Does not run programs until set to AUTO (automatic) mode.
- **Vacation Mode:** No operation when away.
- **Easy Wiring:** SS721Z Requires a neutral, can be used as a 3-way switch.
- **Clock Format:** AM/PM.
- **Power Outage Backup:** Permanent schedule retention. Supercapacitor provides 2 days of real time backup.
- **Commercial Grade Specs:** Control lighting contactors and 277VAC loads. Compatible with CFL lamps.
- **Full Switching:** No minimum load requirement.
- **Enhanced Switching:** Inrush current limiting technology protects relay contacts for extended life with zero cross type switching.

SPECIFICATIONS

- **Timing Accuracy:** Line Frequency.
- **Wire Size:** #12AWG input/output - #16AWG 3-way (remote).
- **Operating Temperature:** 32 °F to +104 °F (0 °C to + 40 °C).
- **Switch Type:** SPST

WIRING DIAGRAMS

- See Pages 377-388 For Diagrams.

CAT. NO.	COLOR	CERTIFICATION	UPC CODE	SUPPLY VOLTAGE VAC 50/60Hz	RATINGS					
					RESISTIVE	BALLAST	ELECTRONIC BALLAST (LED)	TUNGSTEN	PILOT DUTY	MOTOR
SS721Z	White	cULus	14027	120-277	16A	13A	10A	8A @ 120V	720VA @ 120V	1/2 HP @ 120V
SS721ZA	Light Almond	cULus	14028	120-277	16A	13A	10A	8A @ 120V	720VA @ 120V	1/2 HP @ 120V

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