

SPECIFICATION SHEET

SS700Z & 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:

SS700Z does not require a neutral, can be used as a 3-way switch.

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.

SPECIFICATIONS

TIMING ACCURACY:

Line frequency.

INPUT VOLTAGE:

120/277VAC, 50/60Hz.

WIRE SIZE:

#12AWG input/output - #16AWG 3-way (remote).

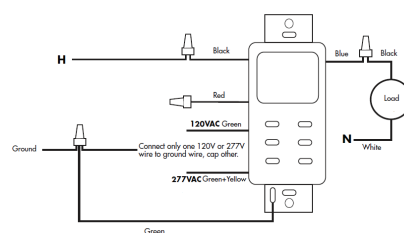
OPERATING TEMPERATURE:

32 °F to 104 °F (0 °C to 40 °C).



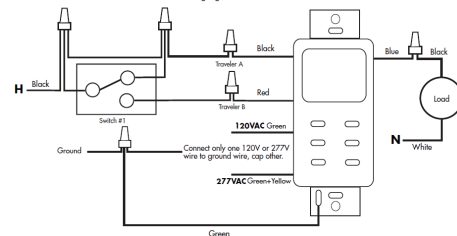
WIRING DIAGRAM

WIRING DIAGRAM: INSTALLATION SS700Z

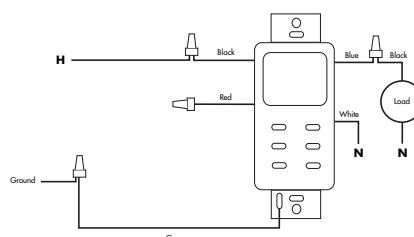


WIRING DIAGRAM: THREE-WAY INSTALLATION SS700Z

Connect a wire inside the gang-box between Traveler A and Hot.

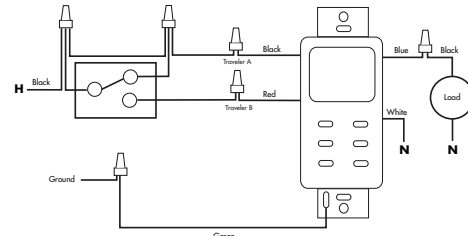


WIRING DIAGRAM: INSTALLATION SS721Z



WIRING DIAGRAM: THREE-WAY INSTALLATION SS721Z

Connect a wire inside the gang-box between Traveler A and Hot.



ORDERING INFO

CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60 Hz	SWITCH TYPE	COLOR
SS700Z	14019	120/277	SPST	White
SS700ZA	14020	120/277	SPST	Light Almond
SS721Z	14027	120/277	SPST	White
SS721ZA	14028	120/277	SPST	Light Almond

CONTACT RATINGS

SS700Z SERIES		VOLTAGE (VAC)	SS721Z SERIES RATINGS
TYPE	RATING		
Resistive	16A	120-277	16A
Ballast	10A	120-277	13A
LED Driver	10A	120-277	10A
Tungsten	8A	120	8A
Pilot Duty	360VA	120	720VA
Motor	1/2HP	120	1/2HP