

## SPECIFICATION SHEET

### SS700Z & SS721Z SERIES

#### SUNSET IN-WALL TIMER SUNSET/SUNRISE/7 DAY

#### 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).

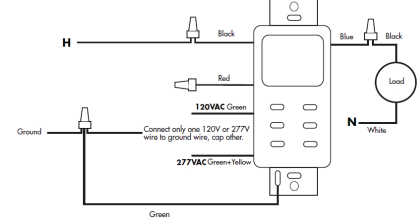
##### OPERATING TEMPERATURE:

32 °F to 104 °F (0 °C to 40 °C).



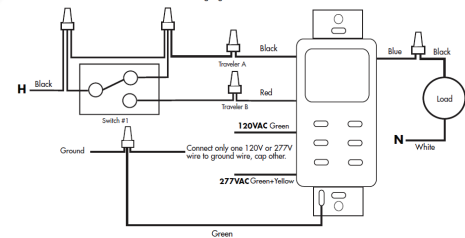
## WIRING DIAGRAM

WIRING DIAGRAM: INSTALLATION SS700Z

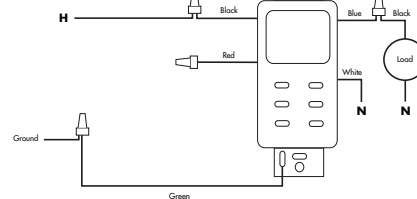


WIRING DIAGRAM: THREE-WAY INSTALLATION SS700Z

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

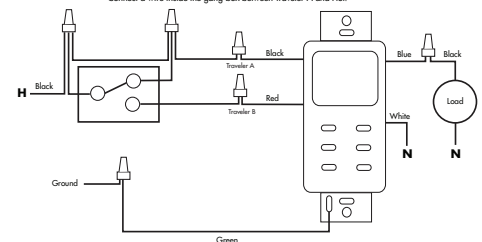


WIRING DIAGRAM: INSTALLATION SS721Z



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

TYPE	SS700Z SERIES		SS721Z SERIES RATINGS
	RATING	VOLTAGE (VAC)	
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

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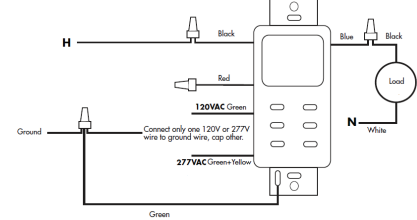
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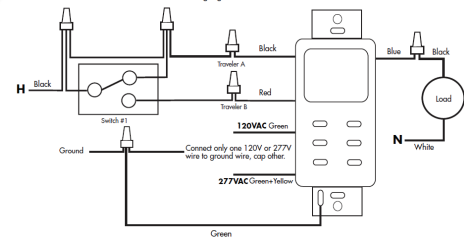
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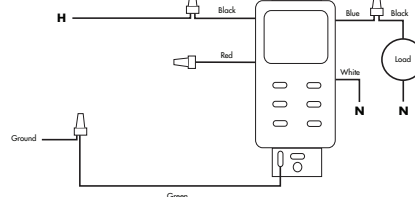


WIRING DIAGRAM: THREE-WAY INSTALLATION SS700Z

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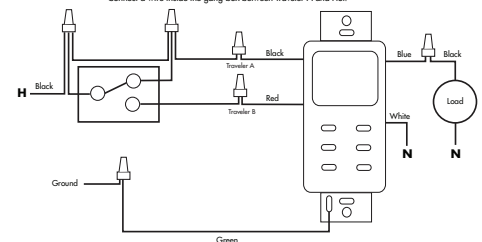


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