

# TORK<sup>®</sup>

## SPECIFICATION SHEET

### SS705Z

#### 7 Day SunSet Timer

#### Astronomic Sunset/Sunrise In-Wall

#### APPLICATIONS

- Outdoor security lighting.
- Interior lights for lived-in look.
- Fans or other motors.
- Appliances.

#### FEATURES

- **Scheduling:** 10 ON & OFF pairs of set points for individual programs on each day of the week. 11 day groups speed programming. Minimum setting is 1 minute.
- **Astronomic:** Sunset and sunrise times are adjustable from 10°- 60° Northern or Southern latitudes. Can be individually offset +/- 1 -240 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. Use as vacation setting for no operation when away.
- **Easy Wiring:** Does not require a neutral.
- **Clock Format:** AM/PM.
- **Power Outage Backup:** Permanent schedule retention with memory module. Supercapacitor provides 2 days of real time backup.
- **Enhanced Switching:** Inrush current limiting technology protects relay contacts for extended life with zero cross type switching.

#### SPECIFICATIONS

- **Timing Accuracy:** Line frequency.
- **Input Voltage:** 120VAC, 50/60Hz.
- **Wire Size:** #12AWG input/output.
- **Operating Temperature:** 32° to 104°F (0° to 40°C).

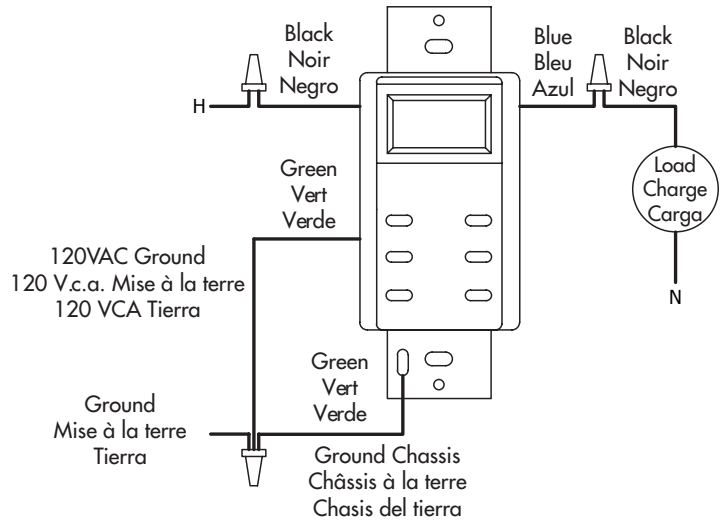
#### CONTACT RATINGS

- **Resistive:** 120VAC 15A.
- **Standard Ballast:** 120VAC 10A.
- **LED/Electronic Ballast:** 120VAC 8A.
- **Tungsten:** 120VAC 8A.
- **Pilot Duty:** 120VAC 360VA.
- **Motor:** 120VAC 1/2HP.

Project Info:	Type:
Job Ref:	Catalog Number:
Approvals:	Date:



#### WIRING DIAGRAM



#### ORDERING INFO

CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	SWITCH TYPE	COLOR
SS705Z	14038	120	SPST	White

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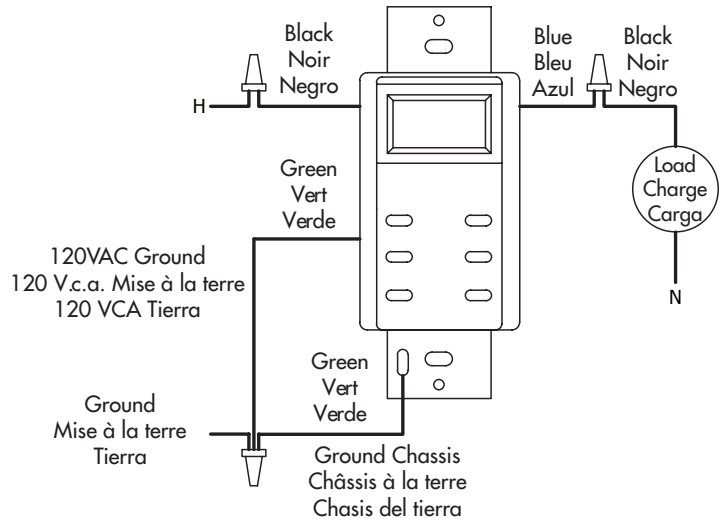
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