

# TORK®

## SERIES SS – In-Wall Solid State Timers

### INSTALLATION AND OPERATING INSTRUCTIONS

Timer will automatically turn load OFF at the end of a preset period which is user adjustable from 1 minute to 18 hours.

- Note:
- 1) This unit is *not* suitable for lamps which require long striking periods i.e. HID type.
  - 2) There are *minimum wattage loads which are required to operate this unit - see ratings chart.*

**CAUTION:** Disconnect power at main panel prior to installing or servicing this time switch or the equipment connected to it. We recommend that installation be done by a qualified electrician.

**Warning:** This timer is not to be used in precision timing applications such as for sun lamps or tanning equipment.

Refer to the output ratings below. To calculate maximum wattage, multiply the maximum amperage by the appropriate voltage.

Series	Type	Volts AC	Min. Load Watts	Ratings
SS13, SS10	3 Way Single Pole	24	6	.25 - 4.00Amp Resistive
		120	30	.25 - 4.00Amp Ballast
		208	50	.25 - 4.00Amp Tungsten
		240	60	1/8 Hp @ 120 VAC
		277	70	1/3 Hp @ 240 VAC
SS20	Single Pole	24	12	.50 - 7.25Amp Resistive
		120	60	.50 - 7.25Amp Ballast
		208	105	.50 - 4.00Amp Tungsten
		240	120	1/6 Hp @ 120 VAC
		277	150	1/2 Hp @ 240 VAC

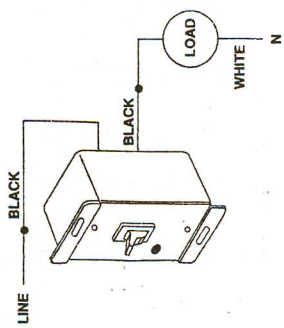
#### INSTALLATION

1. If retrofit application, remove existing cover plate and wall switch.
2. Install unit as you would any single pole or 3 way toggle switch.
3. Wire in accordance with wiring diagrams below.

**NOTE:** For models SS13F and SS13B, RED wire is common.

#### ELECTRICAL CONNECTIONS

##### TYPICAL WIRING FOR 120 VAC SINGLE POLE



##### TYPICAL WIRING FOR 120 VAC – 3 WAY (Red is common)

