

## 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        |
| SS20       | Single Pole       | 277      | 70              | 1/3 Hp @ 240 VAC        |
|            |                   | 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.

