

# **Decorator Spring Wound Timers**



### **Applications:**

- Indoor Lighting
- Outdoor Lighting
- Lighting Overrides
- Exhaust Fans
- · Whole House Fans
- Ventilating Fans
- · Tennis Court Lighting
- Pumps
- Air Conditioners
- Steam Rooms
- Bathroom Fans
- Whirlpools
- · Porch Lights
- Broom Closets Carriage Lights
- · Television Sets
- Self Storage Units
- Engine Block Heaters
- · Process Controls

















# FD Decorator Series Auto-Off Timers

These energy saving timers use no electricity to operate. These timers are designed to replace any standard wall switch, single or multi-gang, and automatically limit the "ON" time of fans, lights, motors, heaters and other energy consuming loads. Time limits of 5, 15, 30 and 60 minutes and 2, 4, 6 and 12 hours are available. The "hold feature" allows the user to override the automatic shut-off function for extended use of the load as required. Supplied with a molded white, ivory or almond time dial plate designed to fit either toggle or decorator style switch plates; single or multi-gang with no field modifications required to fit either style switch plate. Time saving "up front" terminal connection with teeter type terminals and an easy "press-on" knob design ensure quick and easy installation.

## **Specifications**

#### Switch Rating -

Inductive: 20 Amp 125 VAC 50/60 Hz; 10 Amp 250 VAC 50/60 Hz; 10 Amp 277 VAC 50/60 Hz,

Tungsten: 7 Amp 125 VAC,

Motor: 1 HP 125 VAC 50/60 Hz; 2 HP 250 VAC 50/60Hz

Caution: Do not use for sunlamps, sauna, etc...

Colors - Available in White, Ivory, and Almond

Style - Decorator Styling - Can be used with decorator or toggle type switch plates.

#### **Engineering Specification**

Spring Wound Auto Shut-Off Timer (a.k.a. Interval Timer).

Provide and install as indicated a mechanical spring wound timer that requires no electricity to operate the timing mechanism. The timer shall be supplied with a threaded shaft. The timer must be able to fit a standard 2-1/2 inch deep wall box and accept a rectangular decorator wall plate, standard toggle switch plate or be capable of mounting easily in a panel board. Timer contacts shall break current at the end of timed cycle. Various timing ranges and switch contact arrangements shall be available up to 12 hours, with or without "HOLD" feature for constant ON. Timer shall be Intermatic Model FD\_\_\_ \_\_\_\_ (Fill in for required time range, contact arrangement and color).

| Time<br>Cycle | Switch | Hold | IV0RY      |          | WHITE      |           | ALMOND     |          |
|---------------|--------|------|------------|----------|------------|-----------|------------|----------|
|               |        |      | Intermatic | Grasslin | Intermatic | Grasslin  | Intermatic | Grasslin |
| 5 Min         | SPST   | No   | FD5M       | KLT5M    | FD5MW      | KLT5M-W   |            |          |
| 15 Min        | SPST   | No   | FD15MC     | KLT15M   | FD15MWC    | KLT15M-W  | FD15MAC    |          |
| 15 Min        | SPST   | Yes  | FD15MH     | KLT15MH  | FD15MWH    | KLT15MH-W |            |          |
| 30 Min        | SPST   | No   | FD30MC     | KLT30M   | FD30MWC    | KLT30M-W  | FD30MAC    |          |
| 30 Min        | SPST   | Yes  | FD30MH     | KLT30MH  | FD30MWH    | KLT30MH-W |            | /        |
| 60 Min        | SPST   | No   | FD60MC     | KLT60M   | FD60MWC    | KLT60M-W  | FD60MAC    |          |
| 60 Min        | SPST   | Yes  | FD60MH     | KLT60MH  | FD60MWH    | KLT60MH-W |            |          |
| 2 Hr          | SPST   | No   | FD2H       | KLT2H    | FD2HW      | KLT2H-W   |            |          |
| 4 Hr          | SPST   | No   | FD4H       | KLT4H    | FD4HW      | KLT4H-W   | /          |          |
| 6 Hr          | SPST   | No   | FD6H       | KLT6H    | FD6HW      | KLT6H-W   |            |          |
| 6 Hr          | SPST   | Yes  | FD6HH      | KLT6HH   | FD6HHW     | KLT6HH-W  |            |          |
| 12 Hr         | SPST   | No   | FD12HC     | KLT12H   | FD12HWC    | KLT12H-W  |            |          |
| 12 Hr         | SPST   | Yes  | FD12HH     | KLT12HH  | FD12HHW    | KLT12HH-W |            |          |
| 2 Hr          | SPDT   | No   | FD32H      | KLT2H    | FD32HW     | KLT2H-W   | /          |          |
| 4 Hr          | SPDT   | No   | FD34H      | KLT4H    | FD34HW     | KLT4H-W   |            |          |
| 6 Hr          | SPDT   | No   | FD36H      | KLT6H    | FD36HW     | KLT6H-W   |            |          |
| 12 Hr         | SPDT   | No   |            |          | FD312HW    | KLT12H-W  |            |          |
| 15 Min        | DPST   | No   | FD415M     |          |            |           |            |          |
| 30 Min        | DPST   | No   | FD430M     |          | FD430MW    |           |            |          |
| 60 Min        | DPST   | No   | FD460M     |          | FD460MW    |           |            |          |
| 6 Hr          | DPST   | No   | FD46H      |          | FD36HW     |           |            |          |