



Advanced Lighting Controls
Grässlin
Photo Controls
Pool & Spa Controls
Professional Lighting
Safety & Security
Surge Suppression
Timers
Weatherproof Products

Spring Wound "Bypass" Timers

These energy saving timers use no electricity to operate. These timers are designed to replace any standard wall



FD & FF Series Timers model FF15MH shown.

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. Many models are also available with a "hold feature" which allows the user to override the automatic shut-off function for extended use of the load as required. Most commercial, municipal, educational and industrial facilities require models without the hold feature to ensure continued energy savings.

All time ranges and pole configurations are available in both commercial style, with a impact resistant polycarbonate plate that has the look and feel of brushed metal, and decorator style for both white and ivory colored switch plates. Selected models are available with almond colored switch plates. The decorator models are supplied with a molded (white, ivory or almond) time dial plate which is designed to fit either toggle or decorator style switch plates; single or multi-gang. No field modifications are required to fit either style switch plate.

A variety of pole configurations are also available including SPST, SPDT, for "reverse action" and 3-way applications, and DPST for switching both sides of a 240 volt load.

An exclusive "up front" terminal connection with teeter type terminals and an easy "press-on" knob design ensure quick and easy installation.

Model	Finish	Pole
FD12HC	Ivory Decorative	SPST
FD12HH	Ivory Decorative	SPST
FD15M	Ivory Decorative	SPST
FD15MAC	Almond Decorative	SPST
FD15MH	Ivory Decorative	SPST
FD15MWC	White Decorative	SPST
FD2H	Ivory Decorative	SPST
FD30MAC	Almond Decorative	SPST
FD30MC	Ivory Decorative	SPST
FD30MH	Ivory Decorative	SPST
FD32H	Ivory Decorative	SPDT
FD34H	Ivory Decorative	SPDT
FD36H	Ivory Decorative	SPDT
FD415M	Ivory Decorative	DPST
FD430M	Ivory Decorative	DPST
FD460M	Ivory Decorative	DPST
FD46H	Ivory Decorative	DPST
FD4H	Ivory Decorative	SPST
FD5M	Ivory Decorative	SPST
FD5MW	White Decorative	SPST
FD60MAC	Almond Decorative	SPST
FD60MC	Ivory Decorative	SPST
FD60MH	Ivory Decorative	SPST
FD6H	Ivory Decorative	SPST
FD6HH	Ivory Decorative	SPST
FF12HC	Commercial	SPST
FF12HHC	Commercial	SPST
FF15MC	Commercial	SPST
FF15MH	Commercial	SPST
FF2H	Commercial	SPST
FF30MC	Commercial	SPST
FF30MH	Commercial	SPST
FF312H	Commercial	SPDT
FF312HH	Commercial	SPDT
FF32H	Commercial	SPDT
FF32HH	Commercial	SPDT
FF34H	Commercial	SPDT
FF34HH	Commercial	SPDT
FF36H	Commercial	SPDT
FF412H	Commercial	DPST
FF415M	Commercial	DPST
FF430M	Commercial	DPST
FF460M	Commercial	DPST
FF46H	Commercial	DPST
FF4H	Commercial	SPST
FF5M	Commercial	SPST
FF5MH	Commercial	SPST
FF60MC	Commercial	SPST
FF60MHC	Commercial	SPST
FF6H	Commercial	SPST
FF6HH	Commercial	SPST

FD & FF Series Timers

FD Series -- Time switch shall be of the appropriate dimensions and design to provide for direct replacement of a standard wall switch in single or multi-gang 2-1/2" deep junction boxes. The timer shall include a molded _____ (ivory)(white)(ivory) knob and plate with a spiral time scale to provide easy selection of time setting desired. The molded plate (time dial) and knob shall be the standard industry accepted ivory, white or almond color and shall provide for installation using a standard toggle or standard decorator wall switch plate without modifications. The knob shall be a press on type requiring no screws or other hardware to secure. The threaded hole for plate mounting shall be extruded to provide a minimum of .085" thread engagement. The timer shall have a UL listed rating of:

Switch Rating (Each Pole for DPST Models):

- 1 HP at 125 VAC, 50/60 Hz
- 20 amps 125 VAC, 50/60 Hz
- 2 HP at 250 VAC, 50/60 Hz
- 10 amps 250 VAC, 50/60 Hz
- 10 amps 277 VAC, 50/60 Hz
- 7 amps 125 VAC, Tungsten

The timer field wiring connections shall be secured by means of a teeter type terminal screw to provide secure connections for various wire sizes. Timer shall be _____ (SPST) (DPST) (SPDT). The timer _____ (shall) (shall not) have a hold feature and shall have a time cycle of _____ (see time cycles listed). The timer shall be INTERMATIC Model _____ (see model numbers listed).

FF Series -- Timer shall be of the appropriate dimensions and design to provide for direct replacement of a standard wall switch in a single gang 2-1/2" deep junction box. The timer shall include a black knob and a brushed aluminum plate with a spiral time scale to provide easy selection of time setting desired. The knob shall be a press on type requiring no screws or other hardware to secure. The metal time dial shall replace a standard switch plate without modifications. The timer shall have a UL listed rating of:

Switch Rating (Each Pole for DPST Models):

- 1 HP at 125 VAC, 50/60 Hz
- 20 amps 125 VAC, 50/60 Hz
- 2 HP at 250 VAC, 50/60 Hz
- 10 amps 250 VAC, 50/60 Hz
- 10 amps 277 VAC, 50/60 Hz
- 7 amps 125 VAC, Tungsten

The timer field wiring connections shall be secured by means of a teeter type terminal screw to provide secure connections for various wire sizes. Timer shall be _____ (SPST) (DPST) (SPDT). The timer _____ (shall) (shall not) have a hold feature and shall have a time cycle of _____ (see time cycles listed). The timer shall be INTERMATIC Model _____ (see model numbers listed).