

## Spring Wound Countdown Timers - Commercial

### FF Series

The FF Series Commercial Countdown Timers are designed to replace any standard wall switch and do not require electricity to operate. These energy-efficient switches automatically limit the ON times for fans, lighting, motors, heaters, and other energy consuming loads. A commercial "brushed metal" look plate (plastic construction) meets NEC requirements.

#### Features

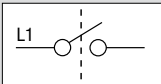
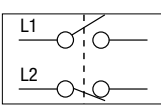
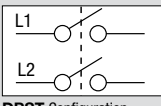
- No electricity required to operate
- Replaces any standard single or multi-gang wall switch
- Automatically limits ON time for energy consuming loads
- Quick and easy installation
- Time-saving up front terminal connection with teeter-type terminals
- Brushed metal look switch plate meets NEC requirements (plate is included)
- Incandescent/fluorescent/CFL/LED compatible
- No neutral connection is required



Without HOLD  
FF5M



With HOLD  
FF6HH

Without HOLD	With HOLD	Maximum Time	Switch Type
<b>SPST</b>			
FF5M	FF5MH	5 Min	 SPST Configuration
FF15MC	FF15MH	15 Min	
FF30MC	FF30MH	30 Min	
FF60MC	FF60MHC	60 Min	
FF2H	–	2 Hr	
FF4H	–	4 Hr	
FF6H	FF6HH	6 Hr	
FF12HC	FF12HHC	12 Hr	
<b>2 Circuit (1) NO + (1) NC</b>			
FF315M	–	15 Min	 *For SPDT Configuration Jumper L1 & L2 Together
FF330M	–	30 Min	
FF360M	–	60 Min	
FF32H	FF32HH	2 Hr	
FF34H	FF34HH	4 Hr	
FF36H	–	6 Hr	
FF312H	FF312HH	12 Hr	
<b>DPST</b>			
FF415M	–	15 Min	 DPST Configuration
FF430M	–	30 Min	
FF460M	–	60 Min	
FF46H	–	6 Hr	
FF412H	–	12 Hr	

#### Accessories/Replacement

Knob-Wall Switch FF Series - White	146MT577
Knob-Wall Switch FF Series - Black	146MT579
Faceplates	See page 170



Ratings	
Operating Voltage	125-277 VAC, 60 Hz
Resistive	20 A, 125 VAC; 10 A, 250/277 VAC
Incandescent	7 A, 125 VAC
Motor	1 HP, 125 VAC 2 HP, 250 VAC
Operating Temperature	32° F to 104° F (0° C to 40° C)
Dimensions H x W x D	4 1/8" x 1 3/4" x 1 1/4" (104.8 mm x 44.5 mm x 31.8 mm)
Warranty	1-year limited

Note: Not for use with sunlamps, saunas, or loads that could cause personal injury if timed incorrectly.