

**In-Wall Timer** - Spring Wound Countdown Timer, Commercial, 125-277 VAC, 50/60 Hz, SPDT, 12 Hour Max, Without Hold, Silver

Item FF312H



PRODUCT DESCRIPTION

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

FEATURES

- ▶ 12-Hour timer
- ▶ SPDT (Single-Pole Double-Throw)
- ▶ Breaks circuit at end of timing cycle
- ▶ No electricity required to operate
- ▶ Replaces any standard or decorator single-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

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Outdoor Lighting Control
- ▶ Motor Control
- ▶ Air Movement & Ventilation

TECHNICAL DATA

| General                           |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| Model Number                      | FF312H                                                                                                   |
| Description                       | Spring Wound Countdown Timer, Commercial, 125-277 VAC, 50/60 Hz, SPDT, 12 Hour Max, Without Hold, Silver |
| UPC Code                          | 078275184282                                                                                             |
| Brand                             | Intermatic                                                                                               |
| Country of Origin (Intermatic)    | TUNISIA                                                                                                  |
| Warranty Period                   | 1-Year limited                                                                                           |
| Control Specifications            |                                                                                                          |
| Operation Mode                    | Countdown                                                                                                |
| Countdown Time                    | 12 hrs                                                                                                   |
| Hold Mode Included                | No                                                                                                       |
| Mechanism Type                    | Analog/Mechanical                                                                                        |
| Application Compatibilities       | Incandescent; Fluorescent; CFL; LED                                                                      |
| Mechanical Specifications         |                                                                                                          |
| Wall Plate Configurations         | Single-Gang; Multi-Gang                                                                                  |
| Dimensions                        |                                                                                                          |
| Product Dimensions (H x W x D) in | 4.125 x 1.75 x 1.25 in                                                                                   |

Material Specifications

|                     |               |
|---------------------|---------------|
| Color               | Silver        |
| Includes Wall Plate | Yes           |
| Finish              | Brushed Metal |

Load Ratings

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| Resistive Heater                 | 20 A, 2500 W, 125 VAC; 10 A, 2500 W, 250 VAC; 10 A, 2770 W, 277 VAC |
| Tungsten (Incandescent) Range(s) | 7 A, 125 VAC, 50/60 Hz, 875 W                                       |
| Motor Load Ratings Ranges        | 1 HP, 125 VAC; 2 HP, 250 VAC                                        |

Electrical Specifications

|                             |                       |
|-----------------------------|-----------------------|
| Input Voltage Range(s)      | 125-277 VAC, 50/60 Hz |
| Wiring Configurations       | Single                |
| Switch Type                 | SPDT                  |
| Neutral Connection Required | No                    |
| Hz                          | 50/60                 |

Environmental Specifications

|                         |                         |
|-------------------------|-------------------------|
| Temperature (operation) | 40 - 120 °F / 4 - 49 °C |
|-------------------------|-------------------------|

Packaging

|                                       |                       |
|---------------------------------------|-----------------------|
| Shipping Weight (lbs)                 | 0.349                 |
| Unit Carton Dimensions (H x W x D) in | 4.63 x 2.13 x 2.88 in |

Standards and Certifications

|                                          |              |
|------------------------------------------|--------------|
| UL Certification                         | RU           |
| CSA Certification                        | cCSAus       |
| Other Certifications and Compatibilities | Green Energy |
| California Proposition 65                | DEHP         |
| RoHS Certification                       | N/A          |

ACCESSORIES



146MT577  
Knob-Wall Switch FF Series - White



146MT579  
Knob-Wall Switch FF Series - Black



148FD5032  
Plate for 12-Hr without HOLD (FF12HC, FF312H, FF412H)