

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

Item FF12HC



**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
- ▶ SPST (Single-Pole Single-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                      | FF12HC                                                                                                   |
| Description                       | Spring Wound Countdown Timer, Commercial, 125-277 VAC, 50/60 Hz, SPST, 12 Hour Max, Without Hold, Silver |
| UPC Code                          | 078275005259                                                                                             |
| 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                 | SPST                  |
| Neutral Connection Required | No                    |
| Hz                          | 50/60                 |

Environmental Specifications

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

Packaging

|                                       |                |
|---------------------------------------|----------------|
| Shipping Weight (lbs)                 | 0.301          |
| Unit Carton Dimensions (H x W x D) in | 7 x 4 x 2.5 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)