

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

Item FF412H



### 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
- ▶ DPST (Double-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

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

### TECHNICAL DATA

#### General

Model Number	FF412H
Description	Spring Wound Countdown Timer, Commercial, 125-277 VAC, 50/60 Hz, DPST, 12 Hour Max, Without Hold, Silver
UPC Code	078275184329
Brand	Intermatic
Country of Origin (Intermatic)	TUNISIA
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00

#### 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
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#### Dimensions

Product Dimensions (H x W x D) in	4.125 x 1.75 x 1.25 in
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**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 Load Ratings NO Ranges	7 A, 125 VAC, 875 W

**Electrical Specifications**

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

**Environmental Specifications**

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

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**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)