

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
- ▶ No neutral connection is required
- ▶ Operates in temperatures down to -40° C

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
Application Compatibilities	Incandescent; Fluorescent; CFL; LED
Harmonized Code	9107.00.8000

Control Specifications

Operation Mode	Countdown
Countdown Time	12 hrs
Hold Mode Included	No
Mechanism Type	Analog/Mechanical

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

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	DPST
Neutral Connection Required	No

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

CSA Certification	cCSAus
Other Certifications and Compatibilities	RU
California Proposition 65	DEHP

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)