

FD Series

Decorator Series

The FD Series Decorator Auto-Off Timers are designed to replace any standard wall switch - single or multi-gang. This series of energy-efficient mechanical timers do not require electricity to operate. In addition, they automatically limit the ON times for fans, lighting, motors, heaters, and other energy consuming loads.

Features

- Hold feature enables user to override the automatic shut-off function
- Supplied time dial plates are designed to fit either toggle (FF) or decorator style (FD) switch plates
- Single or multi-gang with no field modifications required
- Time saving up front terminal connection with teeter-type terminals
- Press-on knob design ensures quick and easy installation
- CFL Compatible

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

Ratings

Resistive:	20 Amp, 125 VAC, 50/60 Hz 10 Amp, 250 VAC, 50/60 Hz 10 Amp, 277 VAC, 50/60 Hz
Tungsten:	7 Amp, 125 VAC
Motor:	1 HP, 120 VAC, 50/60 Hz 2 HP, 240 VAC, 50/60 Hz
Operating Temperature:	-40°F to 104°F (-40°C to 40°C)
Style:	Can be used with decorator and toggle type switch plates
Dimensions:	2.79" H x 1.6" W x 1.19" D

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____



White Models	Ivory Models	Almond Models	Time Cycle	Switch	Hold
FD5MW	FD5M	-	5 Minutes	SPST	No
FD15MWC	FD15MC	FD15MAC	15 Minutes	SPST	No
FD15MHW	FD15MH	-	15 Minutes	SPST	Yes
FD30MWC	FD30MC	FD30MAC	30 Minutes	SPST	No
FD30MHW	FD30MH	-	30 Minutes	SPST	Yes
FD60MWC	FD60MC	FD60MAC	60 Minutes	SPST	No
FD60MHW	FD60MH	-	60 Minutes	SPST	Yes
FD2HW	FD2H	-	2 Hours	SPST	No
FD4HW	FD4H	-	4 Hours	SPST	No
FD6HW	FD6H	-	6 Hours	SPST	No
FD6HHW	FD6HH	-	6 Hours	SPST	Yes
FD12HWC	FD12HC	-	12 Hours	SPST	No
FD12HHW	FD12HH	-	12 Hours	SPST	Yes
FD32HW	FD32H	-	2 Hours	SPDT	No
FD34HW	FD34H	-	4 Hours	SPDT	No
-	FD36H	-	6 Hours	SPDT	No
-	FD415M	-	15 Minutes	DPST	No
FD430MW	FD430M	-	30 Minutes	DPST	No
FD460MW	FD460M	-	60 Minutes	DPST	No
FD46HW	FD46H	-	6 Hours	DPST	No

Specification

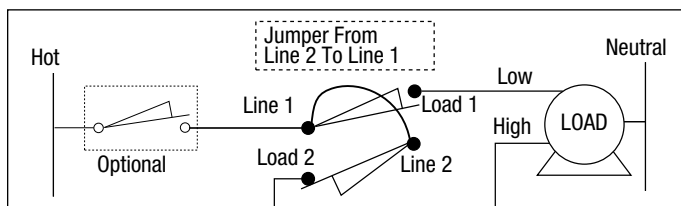
The time switch shall be of the appropriate dimensions and design to provide direct replacement of a standard wall switch in single or multi-gang 2 ½" deep junction boxes. The timer shall include a molded _____ (Almond)(Ivory) (White) knob and plate with a spiral time scale to provide easy selection of the time setting. The molded plate (time dial) and knob shall be the standard industry accepted _____ (Almond)(Ivory)(White) and shall provide for installation using a standard toggle or standard decorator wall switch plate without modifications. The knob shall be a press on type requiring no screws or other hardware to secure. The threaded hole for plate mounting shall be extruded to provide a minimum of .085" thread engagement. Switch Rating (Each Pole for DPST Models).

The timer shall have a UL listed rating of:

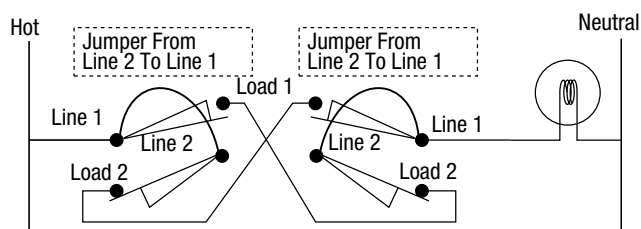
- 1 HP at 125 VAC, 50/60 Hz
- 2 HP at 250 VAC, 50/60 Hz
- 20 Amp, 120 VAC, 50/60 Hz
- 10 Amp, 250 VAC, 50/60 Hz
- 10 Amp, 277 VAC, 50/60 Hz
- 7 Amp, 125 VAC

The timer field wiring connections shall be secured by means of a teeter-type terminal screw to provide secure connections for appropriate wire sizes. The timer shall be _____ (SPST)(DPST)(SPDT). The timer _____ (Shall)(Shall Not) have a Hold feature and shall have a time cycle of _____ (See Time Cycles Listed). The timer shall be Intermatic model _____ (See Model Numbers Listed).

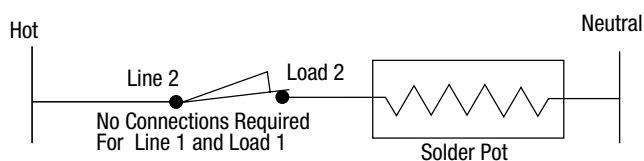
Diagrams



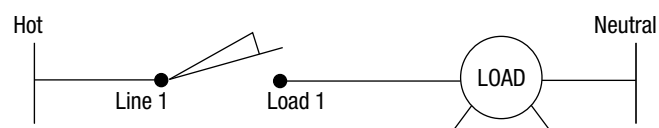
Example for timed selection of low or high speed motor with optional timer to limit operation time regardless of speed selected.



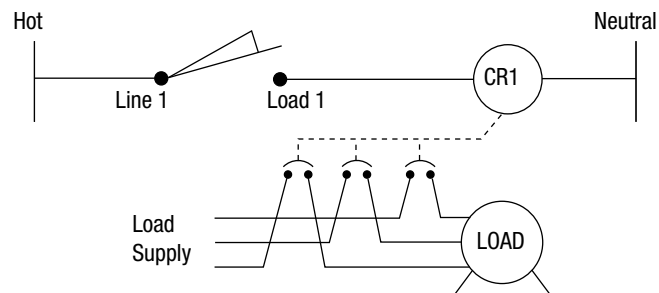
Example for 3-way load control providing timed override from more than one location.



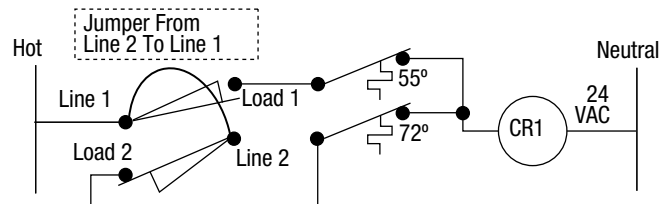
Example for reverse action control. The load is switched off when timer is operated for a limited time then switches back on.



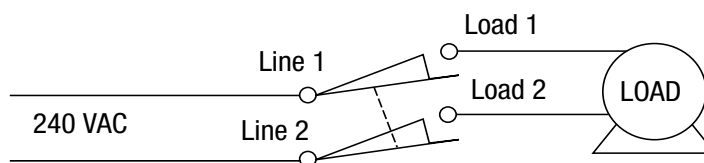
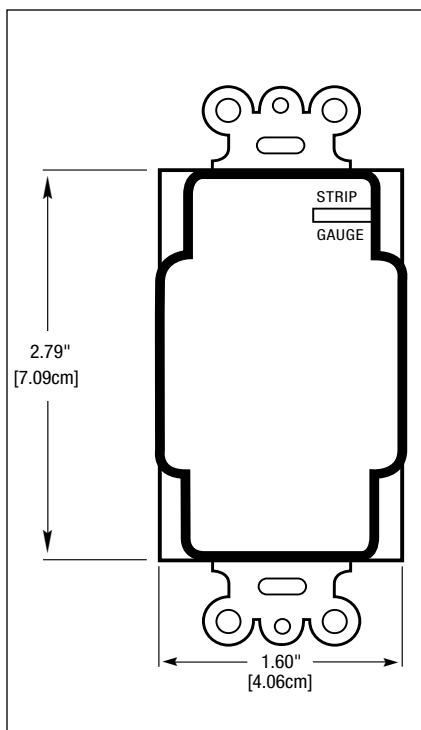
Example for SPST motor load control.



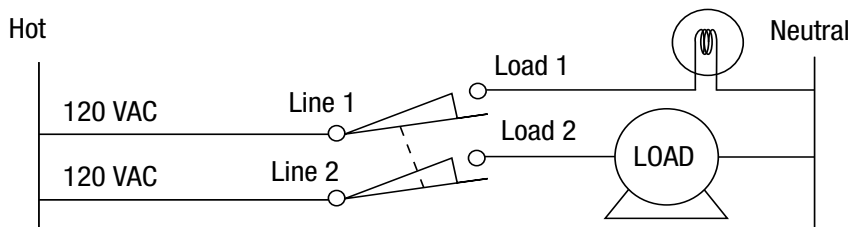
Example for SPST large motor load control using a 3-pole contactor or motor starter.



Example for control of low voltage set-back set-up thermostats using SPDT timer.



Example for breaking both sides of a 240 volt load using DPST contacts.



Example for controlling two loads simultaneously by using DPST contacts.

Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.