

Information Sheet

Time Switch

General Description

This compact digital time switch is capable of operating two pumps or one pump and one valve for simultaneous operation of feed and bleed. It provides precise timing with the flexibility of daily and/or weekly programming. Simple and fast setting by means of push buttons and display prompts.

Features

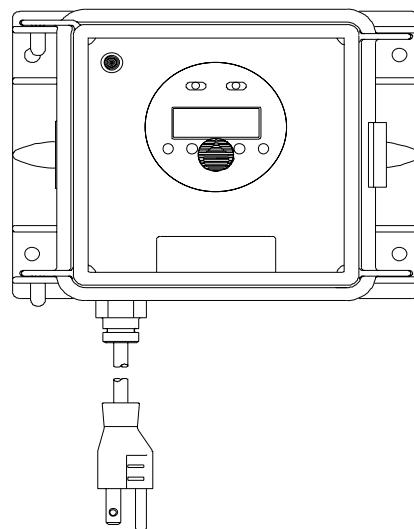
- 24 hour/7 day timing combined 8 on/off operations daily
- Repeat programs provide up to 56 switching cycles per week
- Minimum time setting: 1 minute
- Lithium battery provides minimum 5 year reserve (unpowered)
- 24 hour display (AM/PM)
- Manual override
- Skip a day function

Setting Options

- Time of day
- Single day
- Repeat programs for daily recurring switching times
- 1-2-3-4-5 (Monday through Friday)
- 1-2-3-4-5-6 (Monday through Saturday)
- 1-2-3-4-5-6-7 (Monday through Sunday)
- 6-7 (Saturday and Sunday)
- Skip function for skipping all the switching programs of the next calendar day
- Reset function for clearing the whole switching program

Technical Data

Operating Voltage:	120 VAC, 50/60 Hz
Rated Power:	3.5 VA
Switching:	SPST, SPDT
Connections:	Two- 115 V receptacles (Timer)
Switch Rating:	16 amps @ 45° C, 10 amps @ 55° C
Operating Temp.	14°F (-10°C) to 131°F (55°C)



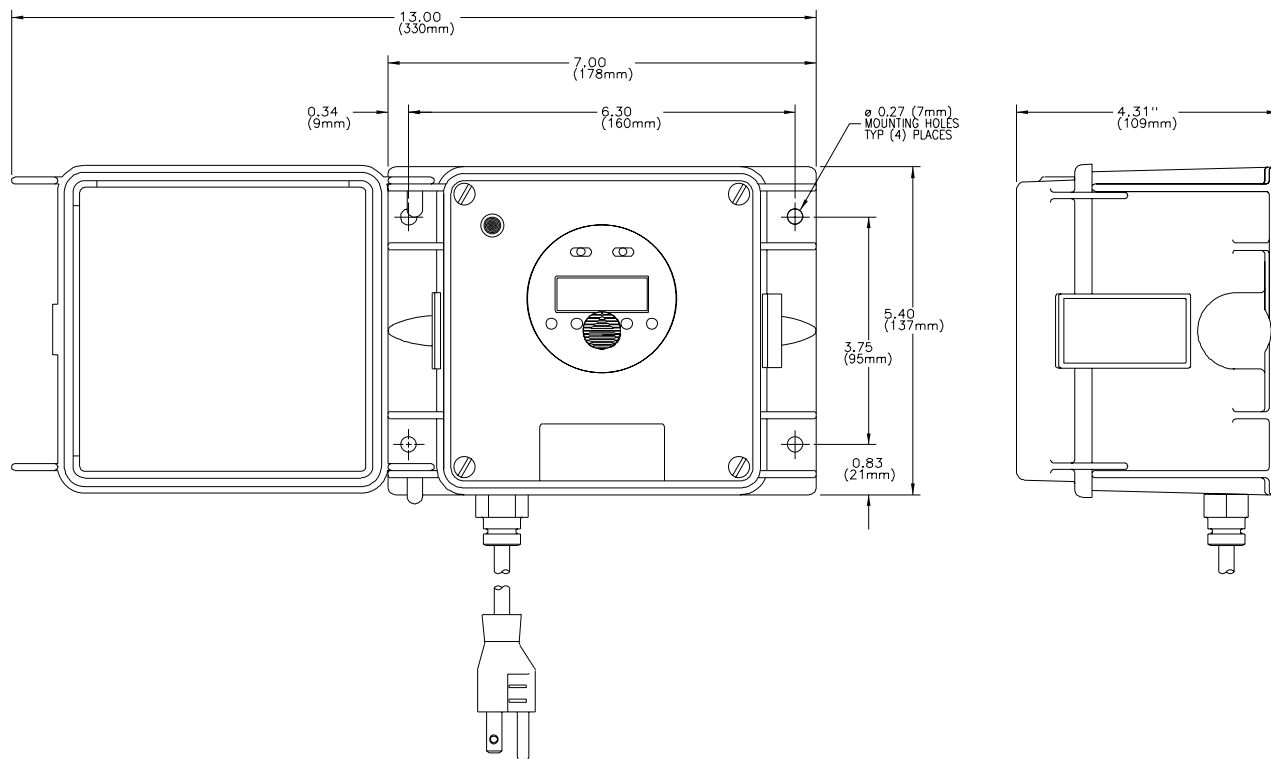
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Instruction Sheet

Time Switch

(LMI Part Number 33424)

Dimensions & Mounting



Setting Instructions

Time & Day

Slide set switch to . Press "day" button until arrow points to the correct day (1=Monday). Press "h+" (hour) then "m+" (minute) buttons to set correct time. PM (P) indicator shows noon to 11:59 PM. Slide set switch to run. Clock colon will blink.

Switch On Cycle

Slide set switch to "P". A "1" after the time display indicates the first switch cycle and a "bulb" indicates a switch-on (circuit closes). Press "day" button until arrows point to selected day(s) for this cycle. Press "h+" and "m+" buttons to show switch-on time, noting PM Indicator.

Switch Off Cycle

With set switch at "P", press button. A "2" indicates the record switch cycle, indicating switch-off (circuit opens), press "day" button to match day(s) set for switch cycle "1". Press "h+" and "m+" buttons to select switch-off time. Repeat steps up to 8 on/off events, slide set switch to run, clock colon will blink.

Autorun Mode

After setting time, day, and desired switch cycles, slide set switch to run and mode switch to auto, switching begins with next switch-on set time.

Override On

Slide mode switch to "on". Switch remains on indefinitely (circuit closed).

Override Off

Slide mode switch to "off". Switch remains off indefinitely (circuit open).

Skip Cycle

In automatic run mode, press "Skip" button. The next calendar day is skipped.

Setting Error

If "EEE" appears, a setting error exists, the switch cycle number in error is shown. Slide set switch to "P" press button until cycle is shown, review this and the following setting to correct error, slide set switch to run.

Clear Any Setting

Slide set switch to "P". Press button to show switch cycle to clear.

Clear All

To erase all settings, press "reset".