

Digital Programmable Weekly Timer



Description

7 day 240V AC 20A 24 hour Programmable Digital Timer Switch Din Rail Switchboard Mounted

Features:

- DIN RAIL Installation
- Advanced pre-setting one week before
- Digital electronics general purpose time switch which daily and weekly programs
- Repeat programs with 16 ON/OFF settings, 18 timers pulse programs, and setting ON/OFF manually
- Lithium Battery Power reserve when electric supply cut off
- Auto time error correction +/- 30 sec, weekly

Technical Data:

- Voltage rating; AC 220V 50/60HZ
- Voltage Limit: AC 180v ~250V
- Hysteresis: <=2 sec/day (25 Degree Celsius)
- Power Consumption: 7.5VA (max)
- Display: LCD
- Service Life: mechanically 10⁷, Electrically 10⁵
- Minimum Interval: 1 Minute
- Countdown: 1 sec- 99 min 59 sec
- Pulse: 1 sec – 59 min 59 sec
- Load Capacity: resistive load: 20A/250V AC, Lagging Load: 12A, Lamp Load: 2500W
- Switching Contact: 1 changeover switch
- Ambient Temperature: -10 ~ +40 Degree Celsius
- Ambient Humidity: 35 ~ 85%RH
- Power Reserve 3 Year Lithium Battery

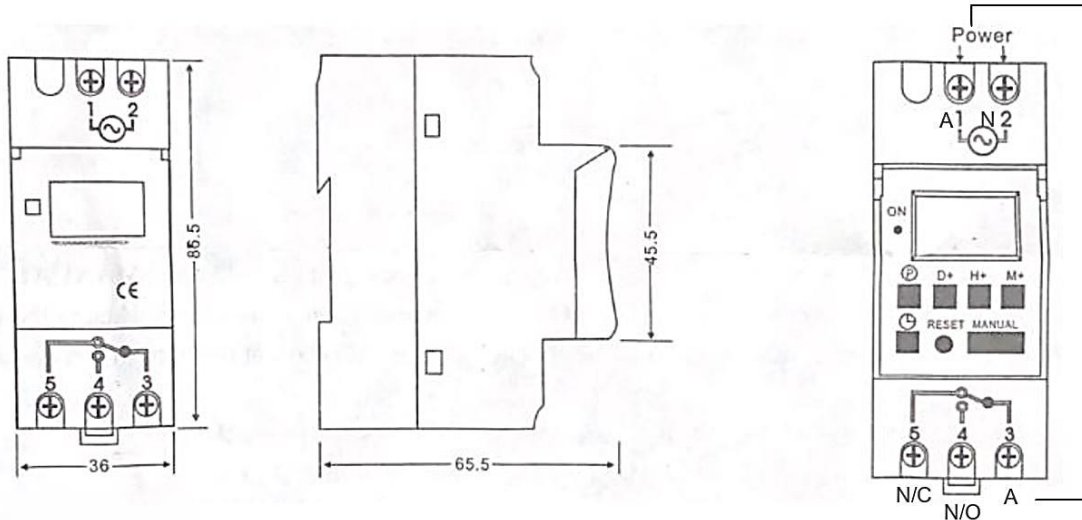
Warranty:

1 Year Warranty. Validated upon Proof that this Product was installed by a Licensed



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Dimensions:



Operating Instruction

1. First time use this time switch, please press reset key.
2. At first time, the time switch is in 24th mode. If you want to change to 12h mode, please press on ☉ key 5 sec. And LCD will display AM. If you want to change to 24Hr mode, press on ☉ key for 5 sec to return.
3. Programming: set ON & OFF same time, have 30 seconds to control bell

| Step | Key | Programming |
|------|-----------------|--|
| 1 | Press P | Setting 1 ON time |
| 2 | Press H+/M+ | Set hours and minutes |
| 3 | Press D+ | Select days of week - same every day, MO-FR, MO-SA, MO-WE, TH-SA, MO WE DR, TU TH SA, DIFFERENT everyday |
| 4 | Press p | Setting 1 OFF time |
| 5 | Press H+/M+ | Setting hours and minutes turn off time |
| 6 | Press D+ | If you want same set in everyday, you need not press this key |
| 7 | Repeat step 2-6 | Set 2-10 ON/OFF time |
| 8 | Press ☉ | END |

4. Pulse setting: ("P" displays at bottom left corner of LCD)

| Step | Key | Programming |
|------|------------------|---|
| 1 | Press H+/M+ | Into Pulse Setting |
| 2 | Press ☉ & H+/M+ | Setting Pulse Time range 1 sec – 59min 59 sec |
| 3 | Press ☉ & Manual | Confirm pulse time range |
| 4 | Press P | Into setting 1 on Time (display 1 on) |
| 5 | Press H+/M+ | Setting on Time |
| 6 | Press D+ | Select days of week- same every day, MO-FR, MO-SA, MO-WE, TH-SA, MO |



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| | | |
|---|-----------------|-------------------------------------|
| | | WE DR, TU TH SA, DIFFERENT everyday |
| 7 | Repeat step 2-3 | Setting 2-18 Pulse |
| 8 | Press ⊕ | END |
| 9 | Press H+&/M+ | Exit Pulse |

5. Count down (“d” displays at bottom-left corner of LCD)

| Step | Key | Programming |
|------|-----------------|----------------------------|
| 1 | Press P & ⊕ | Into Count down |
| 2 | Press ⊕ & H+/M+ | Setting min/sec |
| 3 | Press Manual | Start Count down |
| 4 | Press P | Return to start count down |
| 5 | Press P & ⊕ | Exit |

6. Pause

7. Auto time connection, weekly (7d, displays at bottom-left corner of LCD)

| Step | Key | Programming |
|------|------------------|------------------------|
| 1 | Press P & Manual | Into Count |
| 2 | Press D+ | Setting -30sec – 30sec |
| 3 | Press ⊕ | Confirm |

8. Timing

8.1. Press ⊕ and press “D+” go to today

8.2. Press ⊕ and press “H+/M+” to change hr./min

9. Having operated items mentioned above, please be sure to reset the ON/OFF according to the current time. Press “Manual” in order to display at the bottom line of the LCD

10. Check time: press “P” to check whether the time is set correctly or not; Press “manual” and then reset the time and week; Press “⊕” to finish checking and setting and the time will be displayed afterwards

11. Press “Manual” to turn on or off at will, except 5

12. Press “D+” and “H+” for 3 seconds to turn off, but the setting will be lost

13. Press “Reset” to restart, but the settings cannot be restored

Note:

1. Time setting should set according to the time sequence, could not be set crossly

2. System will quit automatically if there is no activity within 10 seconds. If reset, no previous data

3. Function 3,4,5 can't be used simultaneously



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