

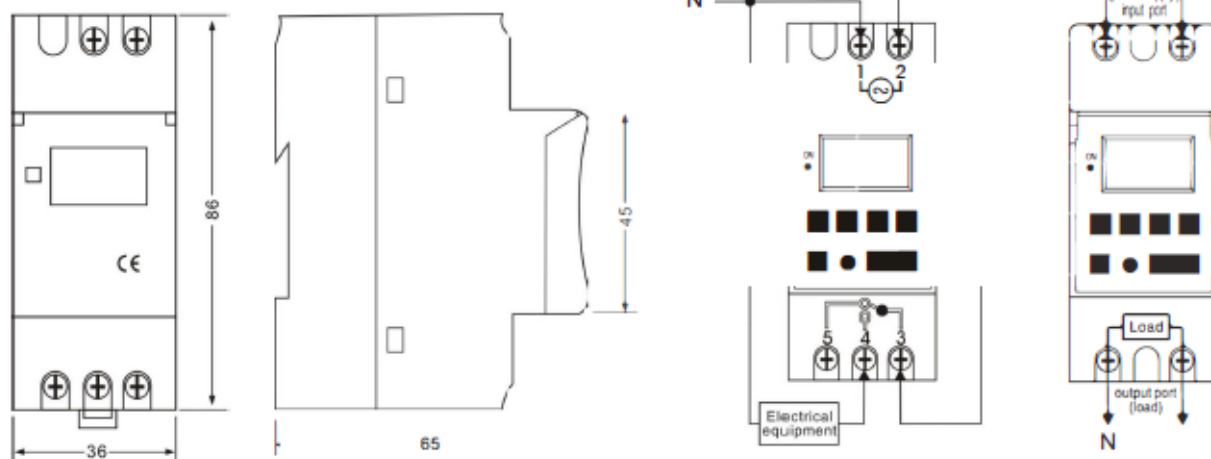
WEEKLY PROGRAMMABLE TIMER

- DIN RAIL Installation
- Advanced pre-setting one week before
- Digital electronics general purpose time switch with daily and programs
- Repeat programs with 16 on/off settings, 18 times 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 (DC12V, DC24V, AC110V, AC380V, AC/DC24V-240V)
- Voltage limit: $\pm 10\%$
- Hysteresis: ≤ 2 sec/day(25°C)
- ON/OFF operation: 16 ON & 16 OFF, 18 times pulse
- power consumption: 7.5VA(max)
- Display: LCD
- Service life: mechanically 10^7
- Electrically 10^5
- minimum interval: 1 minute
- weight: approx 150g
- Count down: 1 sec - 99 min 59 sec
- Pulse: 1 sec - 59 min 59 sec
- Load capacity: resistive load: 16A/250VAC
20A/250VAC
25A/250VAC
30A/250VAC
- Switching contact: 1 changeover switch
- power reserve: 3 years (lithium battery)
- Ambient temperature: -10~+40°C
- Ambient humidity: 35~85%RH

DIMENSIONS



OPERATING INSTRUCTION

1. First time use this time switch, please press reset key.

Step	Key	Programming
1	Press P	Setting 1 ON time (display 1 on)
2	Press H+/M+	Set hours and minutes
3	Press D+	Select days of week, same everyday, MO-FR, MO-SA, SA SU, MO-WE, TH-SA, MO WE FR, TU TH SA, different everyday. (If same everyday, not press this key)
4	Press P	Setting 1 off time (display 1 off)
5	Press H+/M+	Set hours and minutes turn off time
6	Press D+	If you want same set in every day, you need not press this key
7	Repeat step 1-6	Set 2-16 on/off time
8	Press ⊕	Exit setting (*If need not 16 times setting press "⊕" key to the end)
9	Hold "clock"	Press "hour, minute, week" to set the current time

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2. 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 1sec.-59min 59sec
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 everyday, MO-FR, MO-SA, SA SU, MO-WE, TH-SA, MO WE FR, TU TH SA, different everyday. (If same everyday, not press this key)
7	Repeat step 4-6	Setting 2-18 on time
8	Press ⊖	End
9	Press H+&M+	Exit pulse

*If need not 18 pulse press "⊖" key to the end

3. Manual 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

Automatic cycle Count down:

("d" displays at bottom-left corner of LCD)

Step	Key	Programming
1	Press P&⊖	Into count down
2	Press ⊖&H+/M+	Set the "ON" duration
3	Press P (LCD display OFF)	Set the "OFF" duration
4	Press MANUAL	Pause/ Start count down
5	Press P	Turn to start count down
6	Press P&⊖	Exit

4. Auto time error correction, 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

5. Timing

5.1 Press **⊖** and press **D+** repeatedly go to today

5.2 Press **⊖** and press **H+ /M+** to change hr./min

6. Having operated items mentioned above, please be sure to reset the ON or OFF according to the current time. press "MANUAL" in order to display at the bottom Line of the LCD

7. 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 display afterwards

8. Press "MANUAL" to turn on or off at will , except 5

9. Press "D+" and "H+" for 3 seconds to turn off , but the setting will be lost

10. Press "RESET" to restart, but the settings can not be restored

NOTE

- Time setting should according to the time sequence, couldn't be set crossly
- System with quit automatically if there's no operating within 10 seconds. And no data is saved.
It will quit when setting finishes
- Function 3, 4, 5, can not be used simultaneously