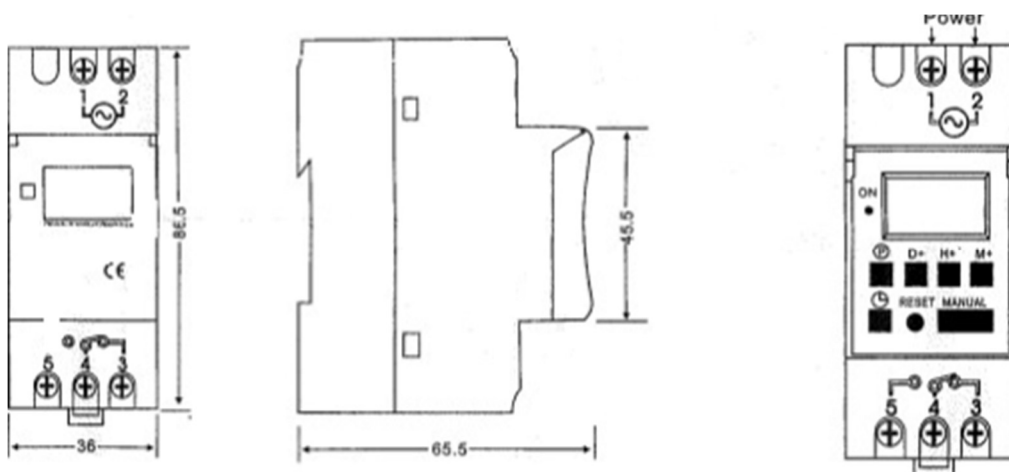## S.E.P. CPTS WEEKLY PROGRAMMABLE TIMER

- DIN RALL 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 $\pm$ 30 sec, weekly

TECHNICAL DATA --

- Voltage rating: AC 220v 50/60HZ
- Voltage limit: AC 180v~250v
- Display : LCD
- Hysteresis: $\leq$ 2 sec/day (25℃)
- ON/OFF operation:16 ON & 16 OFF, 18 time puls
- Power consumption: 7.5 VA (max)
- Service life: mechancally 10^7
-            Electrically 10^5
- Minimum interval: 1 minute
- Weight: approx 150g

- Count down: 1 sec – 99 min 59 sec
- Pulse: 1sec – 59 min 59 sec
- Load capacity:Resistive load:16A/250VAC
         Lagging load: 10A/250VAC
         Lamp   load: 2000 W
- Switching contact:1 changeover switch
- power reserve: 3 years (Lithium battery)
- Ambient temperature: -10~+40℃
- Ambient humidity: 35~85%RH

DIMENSIONS --

OPERATING INSTRUCTION --

1. First time use this time switch, please press reset key
2. At first time, the time switch is in 24h mode. If yuo want to change to 12h mode press on **"☼"** key 5 sec and LCD wil display AM. If you want to rechange tot he 24h mode press **"☼"** for 5 sec,and press on **"☼"** key 5 sec to return.
3. Programming: set on & off same time, have 30 seconds to control bell.

Step	key	Programming
1	Press **P**	Setting 1ON time (display 1 on)
2	Press **H+/M+**	Set hours and minute
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 an minutes turn off time
6	Press **D+**	If you want same set in every day, you need not press this key
7	Repeat step 2-6	Set 2-16 on/off time
8	Press ♀	End

*If need not 16 times setting press "☼"key tot he end

WEEKLY PROGRAMMABLE TIMER

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 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	Set 2-18 pulse
8	Press ♀	End
9	Press **H+&M+**	Exit pulse

*If need not 18 pulse press **"⏱"**key tot he end

5. Count down: ("d"displays at botton – 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
    Neither needn't the timer work nor delete the set programme. You could just press ♀ and **"MANUAL"** for 3 seconds at the same time to make the timer **"AUTO OFF"** permanently (only can acces when **""ON AUTO"** or **"AUTO OFF"**), in that case, the timer can not be changeover "┌" displays at the botton-left corner of LCD,
    Press ♀and **"Manual"** t orestore **"AUTO OFF"**, and the timer turn to work normally.

	Key	Programming
1	Press **P&Manual**	Into count
2	Press **D+**	Setting -30sec.-30sec
3	Press ⏱	Confirm

7. Auto time error correction, weekly :("7d" display at bottom -left corner of LCD)
8. Timing
8.1 Press ⏱ and press **D+** repeatedly go to today
8.2 Press ⏱ and press **H+/M+** to change hr./min
9. Having operated items mentioned above, please bes ure to reset the ON or 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 display 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 can not be restored

  TECHNICAL DATA--

- Time setting should according tot he 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