XY-3000 Timer

PRODUCT CODE:XY-3000L
SUPPLY VOLTAGE:7V-36V
AC/DC ⎓ 50/60Hz
SWITCH ∿ 1AMP
XINGYU ELECTRON CO.,LTD   CE

Hot !

Advantages:

1. Wide range current which can bear 3A.

2. Voltage won't be reduced through timer.

3. Wide adjustable range of time: 1Sec~99h59min59sec

   open time and close time can be adjusted.

4. High time precision, tolerance of time is ±3‰.

5. LED display, good for night viewing.

6. More functions: 1) On. Off cycle

   2) Off. On cycle

   3)On at appointed time, and then keep on

   4)Off at appointed time, and then keep off

7. Long service life, which is over ten million times.

Power Supply:

High voltage type:AC/DC 110~240V (XY-3000H)

Low voltage type: AC/DC 7~36V (XY-3000L)

XY-3000 Eletronic Timer Operating Instruction

FELLBACH®

1、Press this key when display screen twinkles, time is ascending

2、Press this key to query open time

3、Long press this key for 3 seconds to set open time

Press "ADD" and "DEC" together, shift time setting

1、Press this key when display screen twinkles, time is descending

2、Press this key to query close time

3、Long press this key for 3 seconds to set close time

ADD: Ascending time, query open time, setteing key

EDC: Descending time, query close time, setteing key

Status LED: light on shows "ON", light off shows "OFF"

Display screen: The first two figures is hour, the middle two figures is minute, the last two figures is second

MODE: Menu setting key

RESET: resetting and testing key

1、Press this key in operation: stop work

2、Press this key when stopping work: mode selection

3、Press this key after setting time: confirm

PRODUCT CODE:XY - 3000H
SUPPLY VOLTAGE : 110V-240V
AC/DC ⎓ 50/60Hz
SWITCH ⎓4AMP
XINGYU ELECTRON CO.,LTD
CE

1、Press this key when stopping: reset and start to work

2、Press this key in operation: test if it work normally

1. Function Declaration

1. The covering makes from good quality engineering plastic which is flame retardant, high intensity and security.
2. Microcomputer chip control, powerful functions, high time precision.
3. LED display, good for night viewing.
4. Wide adjustable range of time: 1Sec~99h59min59sec, open time and close time can be adjusted.
5. Functional Model : Cycle Mode (Two kinds: open and close, or close and open)
   Single Mode (Two kinds: open at scheduled time, or close at scheduled time)
6. Power Supply: High voltage type   AC/DC 110~240V (XY-3000H)
   Low voltage type   AC/DC 7~36V (XY-3000L)
7. Protection class can reach to IP65 when install correctly
8. Standard DIN43650A inout and output connection
9. Indicator light open is ON, indicator light out is OFF
10. Field of use: Solenoid valve control or other similar function's timing work

2. Display Operation Mode instruction

1. Display screen shows "000000" is stop mode
2. Display screen shows "CLOSE" is close time setting mode

3. Display screen shows "OPEN" is open time setting mode
4. Display screen shows "OFF—ON" is close and open (cycle) mode
5. Display screen shows "ON—OFF" is open and close (cycle) mode
6. Display screen shows "OFF" is close first, after scheduled time turns to normal open (single) mode
7. Display screen shows "ON" is open fist, after scheduled time turns to normal close (single) mode

3. Mode and Time Setting

1. Normal setting: In new application, it shows "OFF" when power on, display screen shows "000100" (One minute count down cycle mode) (factory-set). Press "MODE" shows "CLOSE", Press "MODE" again shows "000000" and start to set close time, meanwhile press "ADD", "DEC" that move across hour, minute and second. When figures twinkle, press "ADD" to increase time and press "DEC" to decrease time, after setting press "MODE" to confirm. Then enter open time setting mode, the setting way of open time and close time are same. After setting, press "MODE" to enter "OFF—ON" close and open mode, then press "MODE" again to start work.. If not press "MODE", it can switch mode of "ON—OFF, ON, OFF" by pressing "ADD" or "DEC". After fixing on mode, press "MODE" to start work.
2. Setting of modification time during operation: In operation, long press "ADD" for 3 seconds can modify setting of open time. After setting, press "MODE" to confirm. The new setted time will take effect in next cycle. Also, long press "DEC" for 3 seconds can modify setting of close time, press "MODE" to comfirm after setting. The new setted time will take effect in next cycle.

4. Query time

In operation, press "ADD" can query open time, after three seconds it can return to workspace. Press "DEC" can query close time, and also return to workspace after three seconds.

4. Other functions

1. Testing function: At work, press "RESET" to test if it works
2. Stop function: At work, press "MODE" to stop work and press "RESET" to come back.
3. Saved data when power failure: In operation, CPU will auto-save data if power off suddenly, and continue work after power restoration.

Tips:

The timer is divided into two kinds according to voltage: High voltage and low voltage, please order per your requests.