

Intelligent Timer & Counter User Manual

Thanks a lot for selecting **MYPIN** product!

Before operating this instrument, please carefully read this manual and fully understand its contents. If any problems, please contact our sales or distributors whom you buy from. This manual is subject to change without prior notice.

Warning

Do not turn on the power supply until all of the wiring is completed. Otherwise electrical shock, fire or malfunction may result.

Do not turn on the power supply when cleaning this instrument.

Do not disassemble, repair or modify the instrument. This may cause electrical shock, fire or malfunction.

Use this instrument in the scope of its specifications. Otherwise fire or malfunction may result.

Caution

Avoid interference sources. If the signal cable is too long, you'd better use shield cable. Please don't install the signal cable together with the power.

Avoid using this instrument in environment of strong shock or concussion.

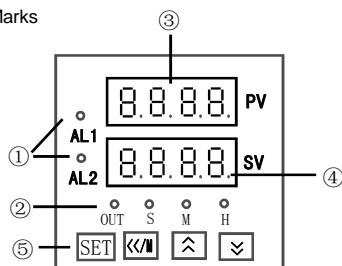
Avoid using this instrument in environment full of corrosivity, flammable gas, dust, strong vibration.

Storage -10℃~+70℃, avoid direct sunshine

Application

1. Various timing range setting
2. 2 segments control output
3. High accuracy timing
4. RS485 interface, MODBUS protocol

Marks



- ① Segments Alarm output indicate lamps
- ② OUT: Single output indicate lamp
ON: output OFF: no output
- Time units:
S: second M: minute H: hour

- ③ Parameters/timing/delay time display
- ④ Preset value/timing/delay time setting display
- ⑤ Key setting:

SET: Confirm key

<M>: Shift/reset key

<U>: Up key

<D>: Down key

Model MHH8-RR4E
Dimensions: 96*48*80mm
Holing size: 91+0.5 X 45+0.5mm

Specification

Power	90-260VAC 50/60Hz Power consump.< 5VA
Accuracy	< ±0.1%
Reset time	Terminal reset <0.1S, Manual reset <2S
Timing/delay range	0.01S-9999H(4 digit) 0.01S-99999(5 digit)
Contact load	AC 250V 3A COSφ=1
Communication	RS485

Timing value setting & Display types conversion

★Timing value setting: In timing estate, press <M> /M to shift, LED flashes, Press <U> /<D> to set the value, SET key to confirm. Then press <U> , time unit lamps changes, press SET to confirm.

★Display types conversion:

N type: timing to PV value and hold the value

F type: timing to PV value and keep timing up

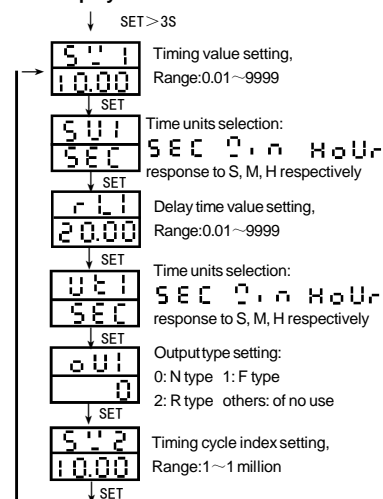
R type: timing to SV delay value, PV display remain delay time

★Manual reset: Press <M> /M for more than 2 seconds to start or reset the timer.

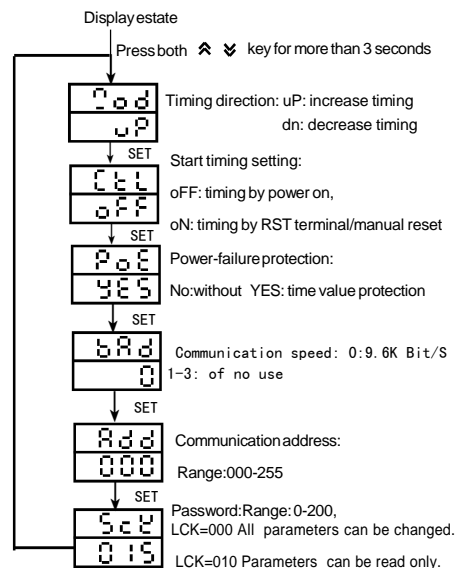
Or reset by external terminal RST

Parameters Setting

Display estate



★ All the listed values are the factory settings

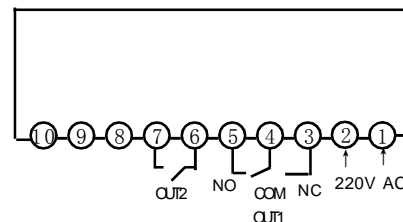


Wiring control:

OUT1 is to connect AC contactor or other equipment for switching ON ageing equipment.

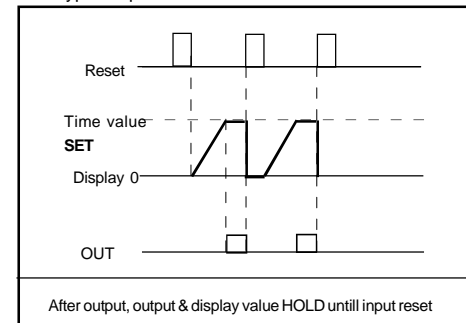
OUT2 is for switching OFF ageing equipment.

Diagram

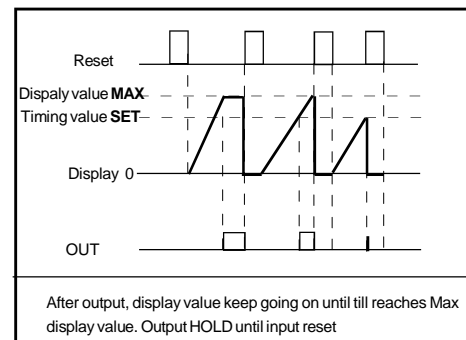


Output & Rest modes

N type output:



F type output:



R type output:

