

TH300 Intelligent time controller USES instruction manual

Thank you very much for your choice TH300 Time controller, please read this manual carefully before using this instrument
International electrical standard size You can rely on quality products

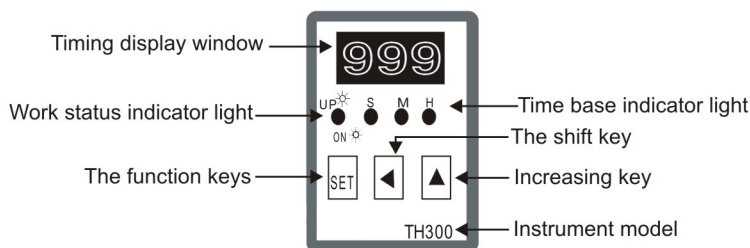
1 The main features

- 8 bit chip microcomputer integrated circuit, stable job.
- The delay time base switch.
- The delay range from 0.01 to 999 hours can be set at any time.
- Two sets of relay output (delay + instantaneous or double -delay output).

2 Main technical parameters

- Power supply: 220V AC, other power supply can be customized.
- Contact capacity: 220VAC/3A 28VDC/5A (resistance).
- Life of contact: ≥10 times.
- Delay control precision: ±0.3%.
- Installation: panel type, device type (guide rail).
- Use environment: temperature of -10 ~ + 60°C, humidity 0~85% RH

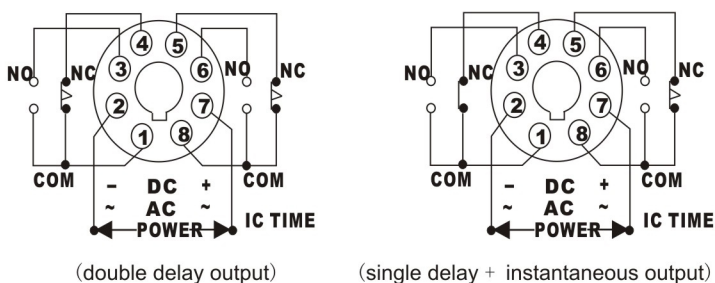
3 Panel description



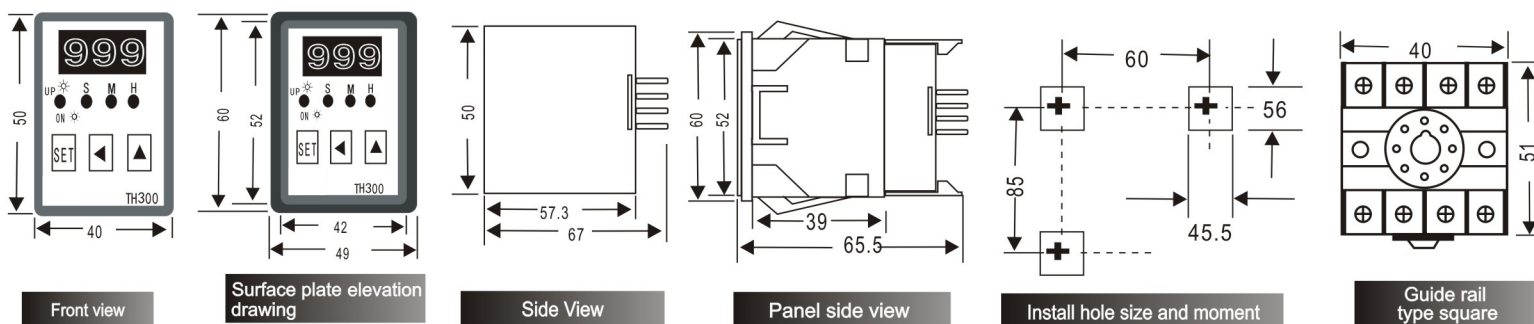
Panel related functions:

- "Time base indicator light", "H", "M", "S" indicator, respectively instrument working in "the hours", "points", "seconds" time base period.
- "UP/ON" - when the light is flashing, it indicates that it is in a delay state and is in the output state when it is always bright.
- "SET" - short press, the SV digital tube flashing, can SET the delay work value. Hold down for about 10 seconds and set work parameters.

4 Wiring diagram (please refer to the actual wiring diagram on the meter case)



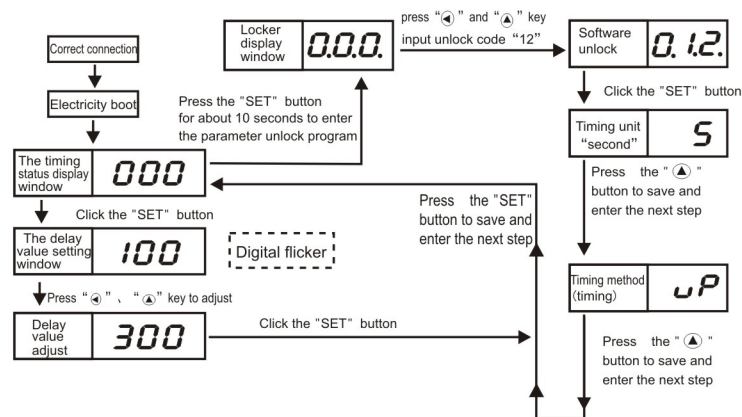
5.Shape and panel mounting hole schematic diagram (Size unit:mm,Error:0.5mm)



6.Parameter meaning

The parameter name	Parameter code and meaning
The software lock	0.0: all parameters locked. 1.2: Full parameter open.
Timing time base	0.05 : 0.01sec 0.15 : 0.1sec 5 : sec
	0.1n : 0.1min n : min 0.1h : 0.1hour h : hour
Timing display mode	uP : clockwise. dn : countdown.

7. Time delay setting and parameter setting flow chart



Precautions for Setup!

1. When the instrument parameter setting, there is no parameter prompt, and unlocking directly enters the selection screen of the parameters. For example, the parameter configuration can be viewed directly according to the "SET" key.
2. When entering the parameter setting, the parameter value displayed is the default value of the factory.
3. When the instrument is in parameter setting or check state, the current delay program will not be suspended, and it will continue to operate according to the parameters of the previous configuration.
4. Instrument parameter modification, after exiting the setting status. The modification data cannot be effective immediately (except for the delay set value). The instrument power must be turned off and the power can be recharged before it becomes effective.

8.Precautions for use

- When the power is disconnected, the interval time should be more than 1 second.
- In order to ensure the normal use of the instrument, avoid the use of corrosive, flammable, explosive and wet conditions.
- To use clear/reset function in strong electric field environment, please use shield wire.
- After the hardware/software upgrade, please refer to the latest version.