TH100 Intelligent time controller USES instruction manual

TH200 Intelligent time controller USES instruction manual

1. The main features

- 8 bit chip microcomputer integrated circuit, stable job.
- Time delay time base switch. Delay time base to 7.
- The delay range from 0.1 to 9999 hours can be set at any time.
- Two sets of delay output: external pause/reset function (optional).

2. Main technical parameters

- Work power: 85~265VAC. Other power supply can be customized.
- Contact capacity: 220VAC/3A, 220VDC/5A (resistance).
- Life of contacts: >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.
- Mounting hole size (long * wide): 40.5 * 40.5 mm.

6. Parameter meaning

- Character Name: Parameter code and meaning

7. Time delay setting and parameter setting flow chart

3. Panel description

- Panel related functions:
  - "Output indication" - when the decimal point is lit, the instrument is in a state of detection.
  - "SET" - short press, the 8V digital tube flashing can SET the delay work value.
  - "RST" - time delay value zero or output state reset button

4. Wiring diagram

8. Precautions for use

- When the power is disconnected, the internal load should be greater than 1 second. If the interval is short, please use the external reset function.
- In order to ensure the normal use of the instrument, avoid the use of corrosive, flammable, and explosive 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.

5. Shape and panel mounting hole schematic diagram