**Time Relay**

Voltage: AC12V-380V 50/60Hz DC12V-110V  
Contact: Timed SPDT Inst.SPDT  
Operation: On-delay with inst. contact  
Timing Range: 1S, 2S, 6S, 12S, 30S, 60S,  
3M, 6M, 12M, 30M, 60M,  
3H, 6H, 12H, 24H

Voltage: AC12V-220V 50/60Hz DC12V-110V  
(Contact): Timed 2SPDT, ST3PC: Timed SPDT, Inst.SPDT  
(Operation): Timed SPDT, ST3PC: On-delay with inst. contact  
(Timing Range): A: 0.05-0.5S/5S/30S/3min  
B: 0.1-1S/10S/60S/6min  
C: 0.5-5S/50S/5min/30min  
D: 1-10S/10S/100S/10min/60min  
E: 5-60S/10min/60min/6h  
F: 0.25-2min/20min/2h/12h  
G: 0.5-4min/40min/4h/24h

Voltage: AC110V-380V 50/60Hz DC24V  
(Contact): Timed SPDT  
(Operation): Delay time with circulation  
(Timing Range): 6S/60S  
10S/10M  
30S/30M

(Voltage): AC12V-220V 50/60Hz DC12V-110V  
(Contact): On-delay  
(Operation): time-limit operation/self-resetting  
(Timing Range): 0.1-1S 2.5-30MIN  
0.5-5S 60MIN  
1-10S 0.2-2h  
2.5-30S 0.5-6h  
5-60S 1-112h  
15-180S  
1-10min

(Voltage): AC12V-240V 50/60Hz DC12V-110V  
(Contact): ST4P, ST4P-8: Timed 2PDT H3BA-8H: Timed SPDT, Inst. SPDT  
(Operation): time-limit operation/self-resetting external resetting  
(Timing Range): (S, M, H, 10H)  
0.05-0.5 0.5-5H  
0.1-1 1-10H  
0.5-5 5-50H  
1-10 10-100H

Voltage: AC 12V-380V 50/60Hz DC12V-110V  
Contact: Timed SPDT, Inst. SPDT  
Operation: On-delay with inst. contact  
Timing Range: 1S, 2S, 3S, 6S, 10S, 12S, 30S, 60S, 3M, 6M, 10M, 12M, 30M, 60M, 3H, 6H, 12H, 24H

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## Time Relay

- **Voltage**: AC12V-380V 50/60Hz DC12V-110V  
- **Contact**: AH3-1: Timed SPDT  
  AH3-2: Timed SPDT  
  AH3-3: On-delay with inst. Contact  
- **Timing Range**:  
  - A: 1S, 10S, 1M, 10M  
  - B: 3S, 30S, 3M, 30M  
  - C: 6S, 60S, 6M, 60M  
  - D: 1M, 10M, 1H, 10H  
  - E: 3M, 30M, 3H, 30H

- **Voltage**: AC12V-380V 50/60Hz DC12V-24V  
- **Contact**: AH3-1: Timed SPDT  
  AH3-2: Timed 2PDT  
  AH3-3: On-delay with inst. Contact  
- **Timing Range**:  
  - A: 1S, 2S, 6S, 12S, 30S, 60S  
  - B: 3M, 6M, 12M, 30M, 60M  
  - C: 3H, 6H, 12H, 24H

- **Voltage**: AC110V-220V DC12V-24V  
- **Contact**: 2c  
- **Operation**: On-delay  
- **Timing Range**:  
  - A: 1S-10M  
  - B: 3S-30  
  - C: 6S-60  
  - D: 1M-10H  
  - E: 3M-30H

- **Voltage**: AC12V-240V 50/60Hz DC12V-24V  
- **Contact**: Time Limit 2C Time Limit 1C Instant. 1c  
- **Operation**: On-delay  
- **Timing Range**:  
  - A: 1S, 10S, 1M, 10M  
  - B: 3S, 30S, 3M, 30M  
  - C: 6S, 60S, 6M, 60M  
  - D: 1M, 10M, 1H, 10H  
  - E: 3M, 30M, 3H, 30H

- **Voltage**: AC110V-240V DC12V-24V  
- **Contact**: Timed SPDT, Inst. SPDT  
- **Operation**: On-delay with inst. Contact  
- **Timing Range**:  
  - A: 1S, 2S, 3S, 6S, 10S, 12S, 30S, 60S, 3M, 6M, 10M, 12M  
  - B: 30M, 60M, 3H, 6H, 12H, 24H

- **Voltage**: AC110V-240V 50/60Hz DC12V-24V  
- **Contact**: Timed SPDT  
- **Operation**: Delay time with circulation  
- **Timing Range**:  
  - A: 1S, 2S, 6S, 10S, 12S, 30S, 60S  
  - B: 3M, 6M, 10M, 12M, 30M, 60M  
  - C: 3H, 6H, 10H, 12H, 24H
Time Relay

Voltage: AC 12V-380V 50/60Hz DC12V-24V
Contact: Timed 2PDT
Operation: On-delay
Timing Range: 0.01S-999H

Voltage: AC 12V-380V 50/60Hz DC12V-24V
Contact: Timed Limit 2C Time Limit 1C Instant. 1C
Timed Limit 1C 1+4 Gate, 1+3 Reset
Operation: On-delay
Timing Range:
- 2SM : 9.9S, 99S, 9.9M, 99M
- 3SM: 999S, 999S, 99.9M, 999H
- 3MH: 99.9M, 999M, 99.9H, 999H

Voltage: AC 12V-380V 50/60Hz DC12V-110V
Contact: Timed 2PDT
Operation: Off-delay
Timing Range: 0.01-300H

Voltage: AC 12V-380V 50/60Hz
Contact: Timed 2PDT
Operation: Off-delay
Timing Range: 0.01S-99H59M

Voltage: AC 12V-380V 50/60Hz DC12V-24V
Contact: Timed 2PDT, Inst.SPDT
Operation: On-delay with inst. contact
Timing Range: 0.01S-99H59M

Voltage: AC 12V-380V 50/60Hz DC12V-110V
Contact: Timed 2PDT
Operation: On-delay
Timing Range: 0.05-300H
**Time Relays & Counter**

Timers Relays & Counter

Voltage: AC 12V-380V 50/60Hz DC12V-24V
Contact: 1Z Timed SPDT, Instr.SPDT
2Z Timed 2PDT, Instr.SPDT
Operation: On-delay
Timing Range: 1M-99H99M 1S-99.99S

Voltage: AC 12V-220V 50/60Hz DC12V-110V
Contact: 1Z Timed SPDT
Operation: On-delay
Timing Range: 00.1S-999.9H

Voltage: AC 12V-240V 50/60Hz DC12V-24V
Contact: Timed Limit 2C Time Limit 1C
Instant. 1C Time Limit 1C 1+4 Gate, 1+3 Reset
Operation: On-delay
Timing Range: 1M-99H99M 1S-99.99S

Voltage: AC 12V-240V 50/60Hz DC12V-24V
Contact: 1SPDT
Operation: delay
Timing Range: 1D:1-990
2D:1-9900
3D:1-999000

Voltage: AC 12V-380V 50/60Hz DC12V-24V
Contact: 1SPDT
Operation: Contact-pulse, photo electric enumerate
Timing Range: 1-999(x1, x10, x100)
Through the switch on plate
Floatless Controller & Time Accumulator

Voltage: AC36V-380V 50/60Hz DC12V-48V
Operating Temperature: -10°C to 50°C

Voltage: AC12V-380V 50/60Hz
Operating Temperature: -10°C to 70°C

Voltage: AC36V-380V 50/60Hz
Operating Temperature: -10°C to 70°C

Voltage: AC220V ± 10% 50/60Hz
Operating Temperature: -20°C to 50°C

Voltage: AC220V ± 0% 50/60Hz
Operating Temperature: -20°C to 50°C

Voltage: DC3V
Operating Temperature: -20°C to 60°C
Accumulating Range: 1S-9999d23h
Display mode: LCD (Display)
Reset mode: panel button (with locking) Reset by external terminal
Position number for display: 6
Min pulse width for reset: ≥ 0.2S
**Conditioning Relay & Timer**

**Conditioning Relay & Timer**

- **JK9171**
  - Voltage: AC380V 50/60Hz
  - Operating Temperature: -10°C to 70°C
  - Timing Range: 5m-15min

- **JK9261**
  - Voltage: AC24V-220V 50/60Hz
  - Operating Temperature: -10°C to 50°C
  - Timing Range: 5m-15min

- **M1TVR**
  - Voltage: AC12V-380V 50/60Hz
  - Operating Temperature: -10°C to 70°C
  - Timing Range: 5m-15min

- **TB-35**
  - Voltage: AC110-240V 50/60Hz DC12V-24V
  - Contact: Timed SPDT
  - Operation Time operation
  - Timing Range: Circulation per each week or day

- **TB-17**
  - Voltage: AC110-240V 50/60Hz DC12V-24V
  - Contact: Timed SPDT
  - Timing Range: Circulation per each week or day

- **KG316T**
  - Voltage: 220V Operation voltage Interval of controlling time Min/minute max 168 hours
  - Contact: Inst.inst SPDT
  - Technical date: Output of controlled terminal: 1.2-1.45V 100VA
  - The signal of 2KHZ frequency keeps 2second
  - is ON & OFF
  - Timing Range: Circulation per each week or day

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**Contact Information**

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Function & usage
a. The daily maximum is ten groups of on/off and the weekly maximum is seventy groups of on/off. The arbitrarily setting of daily on-off program or of ten groups of on-off program is available. The 10 minutes on-off intervals is 1min. Hand operation is available.
b. The plug-in mode avoids wiring, featuring small volume, wide wording temperature and strong anti-interference, etc.
c. It can serve in neon lamp, road lamp and water & material feeding in aquiculture, tool, switchgear cubicle and distribution case for automatical control. At family, it can serve as turning on and off lamp, TV and air conditioner by timing. Then the family will enter intelligence era.

- Rated voltage: 220v/50Hz
- Mains voltage range: 160v~240v
- Resistance load: 16A
- Power consumption: < 2VA
- Timing range: 1min~168h
- Ten groups of timing is available in the form of hand and automation
- Timing error: < ± 0.5s/day
- Ambient temperature range: -25°C~60°C
- Relative humidity: <95%

Time setting
Press the key of “CLOCK” and then press the key of “WEEK” to determine the week.
Press the key of “HOURS” to determine the hours and press the key of “MIN” to determine the minute. Releasing the key of “MIN” means that the timing will start. In a need to adjust the setting, it is necessary to press unlouzely or press repeatedly relevant key.

Timing program setting
Seven modes of automatic on/off timing, select the program combination is of recommendation.
From Monday to Sunday
- Every day of a week
- From Monday to Friday
- From Saturday to Sunday
- From Monday to Saturday
- From Tuesday, Wednesday, Thursday, Friday, Saturday
- Monday, Tuesday, Wednesday
- Thursday, Friday, Saturday
- After selection of the above-mentioned mode, then it is to set day, hour minute to determine on/off time.
Press the key of “PROG” to set the time for first on and the left of the screen will display “ON1”, which means that the entry of first group of on program will be available.
Press the key of “WEEK” to select needful mode among the program package, and press the keys of “HOURS” and “MIN” to select the needful.
Repress the key of “PROG” and the crystal screen will display “OFF1”, which means that entry of first group of on program is available. Respectively press the key of “WEEK”, “HOURS” and “MIN” to set. Repress the key of “PROG” to enter another group of program set. And repeating such procedure can set residual nine groups of on/off modes. To such idel mode, the user can cancel it with the key of “RST/RCL”, which will leave the “...” on the screen.
After setting of on/off program, press the key of “CLOCK” and the crystal screen will return to present time. Then the timing function will start.
Repeatedly press the key of “PROG” to watch the program that has been set in turn.

Hand function
Press the key of “ON/AUTO/OFF” to select the three modes of PERMANENT_ON_AUTOMATION_PERMANENT_OFF. In case of the mode of AUTOMATION, the timer can automatically operate in accordance with set program.
The set program just runs in case of the mode of AUTOMATION. Incase of the mode of “PERMANENT OFF”, the timer will automatically turn off. In case of the mode of “PERMANENT ON”, the timer will automatically run.

Reset
Press the key of “RESET” with pen to reset. The time and on-off program.
Note
- Do not use at external lead.
- Do not connect it to the switch of another timer
- Do not connect it to the electrical appliance which are running
- Do not exceed maximum load range (see what printed at it’s surface)
- Do not connect it to air heater out of monitor or oven with heating wire exposed
- Do not insert the needle or any metal into power socket-out
- Do not place it at such places as subject to damp, overhigh or overlow temperature and easy to collision or shake.
- Resort to specialist for detachment of servicing
- Clean enclosure and crystal screen with cloth. Do not use corrosive liquid and water.

Remarks
The maximum load of electronic timer is print in the mark on the products. No use out of nominated range. Refer to Note for details as above.
Temperature Controller

**Button setting, digital display thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-1200°C
- **Output:** relay AC220V 3A-SSR
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 96 x 96 x 145mm
- **Hole dimension:** 90 x 90mm

**Button setting, whole volume range indicating thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-1200°C
- **Output:** relay AC220V 3A-SSR
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 96 x 96 x 145mm
- **Hole dimension:** 90 x 90mm

**Button setting, no indicating thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-1200°C
- **Output:** relay AC220V 3A resistance
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 96 x 96 x 122mm
- **Hole dimension:** 88 x 88mm

**Button setting, deviation indicating thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-1200°C
- **Output:** relay AC220V 3A-SSR
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 96 x 96 x 122mm
- **Hole dimension:** 88 x 88mm

**Button setting, whole volume range indicating thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-1200°C
- **Output:** relay AC220V 3A resistance
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 72 x 72 x 110mm
- **Hole dimension:** 68 x 68mm

**Encoded setting, no indicating thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-399°C
- **Output:** relay AC220V 3A resistance
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 48 x 48 x 110mm
- **Hole dimension:** 45 x 45mm

**Button setting, no indicating thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** none
- **Temperature range:** 0-1200°C
- **Output:** relay AC220V 3A resistance
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 48 x 48 x 110mm
- **Hole dimension:** 45 x 45mm

**Button setting, digital display thermoregulator**
- **Input signal:** thermocouple
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** none
- **Temperature range:** 0-399°C
- **Output:** relay AC220V 3A resistance
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 48 x 48 x 110mm
- **Hole dimension:** 45 x 45mm

**Button setting, digital display thermoregulator**
- **Input signal:** thermocouple, thermal resistance
- **Accuracy:** ±1% F.S ±1.5% F.S.
- **Law of regulation:** two-phase style, time proportion adjustment style
- **Alarm function:** it has alarm function
- **Temperature range:** 0-399°C
- **Output:** relay AC220V 3A resistance
- **Power source:** AC110V/220V/380V 50/60Hz
- **Outer dimension:** 48 x 48 x 120mm
- **Hole dimension:** 45 x 45mm
**Temperature Controller**

**TEA-1**
- Button setting, whole volume range indicating thermoregulator
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1600°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 150mm
  - Hole dimension: 92 x 92mm

**TEA-2**
- Button setting, deviation indicating thermoregulator
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: None
  - Temperature range: 0-1600°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 150mm
  - Hole dimension: 92 x 92mm

**TEL**
- Button setting, deviation indicating thermoregulator
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1% F.S. ±0.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1600°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 150mm
  - Hole dimension: 92 x 92mm

**TEA-3**
- Button setting, no indicating thermoregulator
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1% F.S. ±0.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1600°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 145mm
  - Hole dimension: 92 x 92mm

**TDW**
- Button setting, whole volume range indicating thermoregulator
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1800°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 160 x 80 x 150mm
  - Hole dimension: 155 x 75mm

**4BIC-M**
- Button setting, no indicating thermoregulator
  - Input signal: thermocouple
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A SSR
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm

**JTC-702**
- Button setting, deviation indicating thermoregulator
  - Input signal: thermocouple
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A SSR
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm

**JTC-703**
- Button setting, deviation indicating thermoregulator
  - Input signal: thermocouple
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A SSR
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm

**JTC-902**
- Button setting, no indicating thermoregulator
  - Input signal: thermocouple
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A SSR
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 145mm
  - Hole dimension: 90 x 90mm

**JTC-903**
- Button setting, deviation indicating thermoregulator
  - Input signal: thermocouple
  - Accuracy: ±1% F.S. ±1.5% F.S.
  - Law of regulation: two-phase style, time proportion adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A SSR
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 145mm
  - Hole dimension: 90 x 90mm
**Temperature Controller**

**TE-01/02**

- **Dial setting, no indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1600°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 150mm
  - Hole dimension: 92 x 92mm

**TEG**

- **Dial setting, no indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: none
  - Temperature range: 0-400°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 48 x 48 x 110mm
  - Hole dimension: 45 x 45mm

**TED**

- **Button setting, whole volume range indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm

**TED-1**

- **Button setting, whole volume range indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 150mm
  - Hole dimension: 68 x 68mm

**TED-4001**

- **Button setting, no indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm

**TDA**

- **Button setting, whole volume range indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 116 x 55mm
  - Hole dimension: 45 x 92mm

**TDA-H**

- **Potentiometer setting, whole volume range indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 48 x 96 x 140mm
  - Hole dimension: 45 x 92mm

**TEEE**

- **Encoded setting, deviation indicating thermoregulator**
  - Input signal: thermocouple
  - Accuracy: ±1%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 48 x 96 x 110mm
  - Hole dimension: 45 x 92mm

**TDB**

- **Encoded setting, deviation indicating thermoregulator**
  - Input signal: thermocouple
  - Accuracy: ±1%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 48 x 96 x 110mm
  - Hole dimension: 45 x 92mm

**E5EM**

- **Encoded setting, deviation indicating thermoregulator**
  - Input signal: thermocouple
  - Accuracy: ±1%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 48 x 96 x 110mm
  - Hole dimension: 45 x 92mm

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**TE-01/02**

- **Dial setting, no indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1600°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 96 x 96 x 150mm
  - Hole dimension: 92 x 92mm

**TEG**

- **Dial setting, no indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: none
  - Temperature range: 0-400°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 48 x 48 x 110mm
  - Hole dimension: 45 x 45mm

**TED**

- **Button setting, whole volume range indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm

**TED-1**

- **Button setting, whole volume range indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 150mm
  - Hole dimension: 68 x 68mm

**TED-4001**

- **Button setting, no indicating thermoregulator**
  - Input signal: thermocouple, thermal resistance
  - Accuracy: ±1%F.S. ±1.5%F.S.
  - Law of regulation: two-phase style, time proprition adjustment style
  - Alarm function: It has alarm function
  - Temperature range: 0-1200°C
  - Output: relay AC220V 3A resistance
  - Power source: AC110V/220V/380V 50/60Hz
  - Outer dimension: 72 x 72 x 110mm
  - Hole dimension: 68 x 68mm