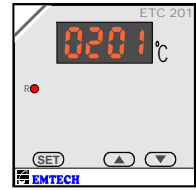
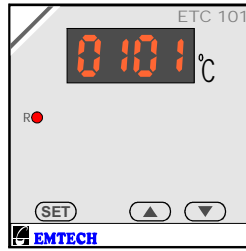


SPECIFICATION

Display : Single 4 Digit 0.56", 7 segment
Red LED display
Sensor : Thermocouple : J & K Type
(Config.)
RANGE : J-0-600°C, K - 1200°C
Output : Single Relay (3 Amp. 230 V Ac.)
Control Action : T.P. & On-Off (Config.)
LED Indication : R, Control output ON
Supply : 230 V AC , 50 Hz, ± 10 %



Power On

- 8888** Display for 2 Sec. (Digit Display)
- tC-J** Display for 2 Sec. (Sensor Display)
- tP** Display for 2 Sec. (O/P. Action Display)
- 0030** Process Value

Set Point

- 0030** Process Value
Press (SET) view the set point
- 0200** Set Value
Press (SET)+(▼)/(▲) Key change the Set Point

Parameter Setting

- 0030** Process Value
↓ Press (SET) key for 10 sec.
- PASS**
↓ Press (SET) key
- 0050** Set Password **0028** by (▼)/(▲) key
↓ Press (SET) key

If tP select

If On-Off select

- Pb**
↓ Press (SET) key
- 0005** Select by (▼)/(▲) key
↓ Press (SET) key
- tC** Cycle Time (4 to 30 Sec.)
↓ Press (SET) key
- 0008** Select by (▼)/(▲) key
↓ Press (SET) key
- rr** Manual Reset (-10 to 10)
↓ Press (SET) key
- 0000** Select by (▼)/(▲) key
↓ Press (SET) key
- 0F5t** Offset (-50 to 50)
↓ Press (SET) key
- 0000** Select by (▼)/(▲) key
↓ Press (SET) key
- 0030** Process Value

- HY5** Hysterresis (1 to 50)
↓ Press (SET) key
- 0003** Select by (▼)/(▲) key
↓ Press (SET) key
- 0F5t** Offset (-50 to 50)
↓ Press (SET) key
- 0000** Select by (▼)/(▲) key
↓ Press (SET) key
- 0030** Process Value

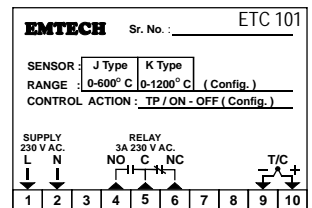
Error Display

- OPEn** Sensor break
Sensor not connected
Over range condition

Input (Sensor) & Control Action Selection

- 0030** Process Value
↓ Press (SET) key for 10 sec.
- PASS**
↓ Press (SET) key
- 0050** Set Password **0082** by (▼)/(▲) key
↓ Press (SET) key
- inPt**
↓ Press (SET) key
- tC-J** / **tC-P** Select by (▼)/(▲) key
↓ Press (SET) key
- tP** / **OnOFF** Select by (▼)/(▲) key
↓ Press (SET) key
- 0030** Process Value

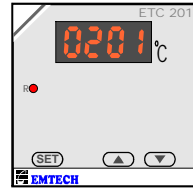
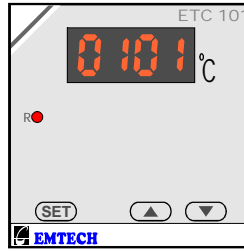
Connection Diagram



- Please check wiring connection before power on.
- Use snubber across no volt coil Of contactor.
- Auto exit 10 Sec.

SPECIFICATION

Display : Single 4 Digit 0.56", 7 segment
Red LED display
Sensor : PT-100, 3 WIRE
RANGE : 0-200.0°C / 400°C (Config.)
Output : Single Relay (3 Amp. 230 V Ac.)
Control Action : T.P. & On-Off (Config.)
LED Indication : R, Control output ON
Supply : 230 V AC , 50 Hz, ± 10 %



Power On

0000 Display for 2 Sec.(Digit Display)
rtb Display for 2 Sec.(Sensor Display)
tP Display for 2 Sec.(O/P. Action Display)
0030 Process Value

Set Point

0030 Process Value
Press (SET) view the set point
0200 Set Value
Press (SET)+(▼)/(▲) Key change the Set Point

Parameter Setting

0030 Process Value
↓ Press (SET) key for 10 sec.
PASS
↓ Press (SET) key
0060 Set Password **0028** by (▼)/(▲)key
↓ Press (SET) key

If tP select

If On-Off select

Pb
↓ Press (SET) key
0005 Select by (▼)/(▲) key
↓ Press (SET) key
ct Cycle Time (4 to 30 Sec.)
↓ Press (SET) key
0008 Select by (▼)/(▲) key
↓ Press (SET) key
rr Manual Reset (-10 to 10)
↓ Press (SET) key
0000 Select by (▼)/(▲) key
↓ Press (SET) key
0F5t Offset (-50 to 50)
↓ Press (SET) key
0000 Select by (▼)/(▲) key
↓ Press (SET) key
0030 Process Value

HY5 Hysterresis (1 to 50)
↓ Press (SET) key
0003 Select by (▼)/(▲) key
↓ Press (SET) key
0F5t Offset (-50 to 50)
↓ Press (SET) key
0000 Select by (▼)/(▲) key
↓ Press (SET) key
0030 Process Value

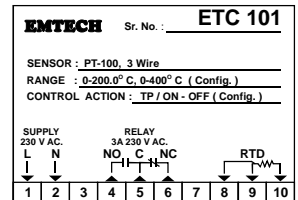
Error Display

OPEn Sensor break
Sensor not connected
Over range condition

Input (Sensor) & Control Action Selection

0030 Process Value
↓ Press (SET) key for 10 sec.
PASS
↓ Press (SET) key
0060 Set Password **0082** by (▼)/(▲) key
↓ Press (SET) key
inPt
↓ Press (SET) key
rtb / **rtb1** Select by (▼)/(▲) key
↓ Press (SET) key
Ctrl
↓ Press (SET) key
tP / **OnOFF** Select by (▼)/(▲) key
↓ Press (SET) key
0030 Process Value

Connection Diagram



- Please check wiring connection before power on.
- Use snubber across no volt coil Of contactor.
- Auto exit 10 Sec.