



MTE-48
48mm*48mm



MTE-49
48mm*96mm



MTE-72
72mm*72mm



MTE-96
96mm*96mm

Ordering Information

MTE-48 (48mm*48mm)(Width*Height)

MTE-49 (48mm*96mm)(Width*Height)

MTE-72 (72mm*72mm)(Width*Height)

MTE-96 (96mm*96mm)(Width*Height)



1:Input

TR TC/RTD input(K,E,J,N,T,S,R,B) Pt100,Cu50

TA TC/RTD input(K,E,J,N,T,S,R,B) Pt100,Cu50,0-20mA,4-20mA,0-5V,1-5V

2:Output

C Relay+SSR Drive output, output field selectable

D 4-20mA

E 0-10Vdc

3:Number of Alarms

1 1 alarm

2 2 alarms

4:Power Source

96 85~265Vac 50/60HZ

24 24VDC/AC

5:Communication

N No communication feature

K With RS-485 Modbus RTU communication

Unique Features

1)MTE series Controller with built-in SSR Drive output and Relay output, if you want to use this controller to trigger a AC contractor or bigger load relay , select the Relay output, if you want to use this controller to trigger a solid state relay, select the SSR drive output



2)Parameters can be reset to factory default anytime you want, this is a useful feature when the operator is not familiar with the controller, the feature can reset all the parameters back to factory default. this will allow the operator quickly go back to zero

3)Input, this is a controller works with all major inputs, TC/RTD and analog, you can configure the input parameters to suit different inputs

T/C.: K,E,J,N,T,S,R,B

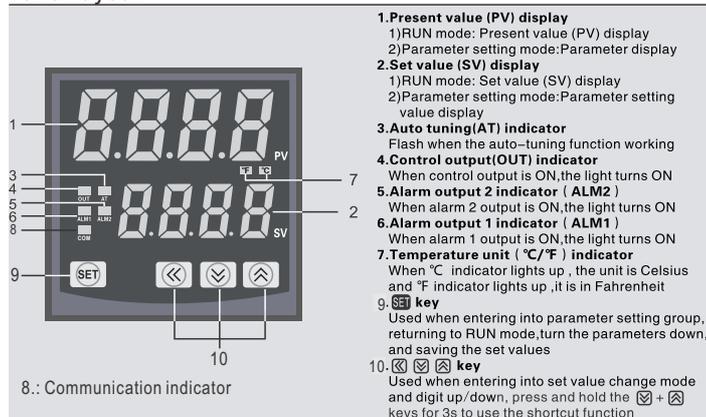
RTD.:Pt100, Cu50

Analog.: 0-20mA, 4-20mA, 0-5V, 1-5V

Technical Specifications

- Power supply.: 100-240VAC or 24VDC
- Allowable voltage range 90-110% of rated range
- Input.: K,E,J,N,T,S,R,B, Pt100,Cu50,0-20mA,4-20mA,0-5V,1-5V
- **Built-in Relay + SSR Drive output, output field selectable**
- Measuring accuracy.: +/-0.5%
- Output.:Relay contact output, 5A 250Vac NO+NC
SSR Drive, 12VDC 20mA
4-20mA
0-10VDC
- Alarm output.:Relay contact output, 5A 250Vac
- Control mode.: ON/OFF, PID
- Sampling rate.:100ms
- Insulation resistance.:Min 100M ohm(500VDC)MEGA

Panel layout



Dimensions

