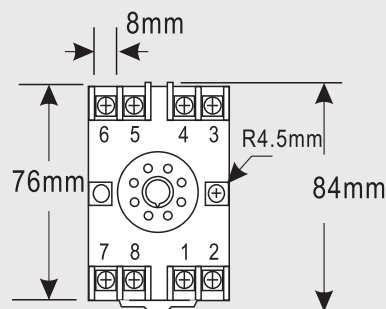
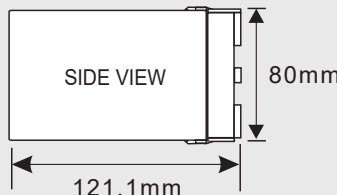
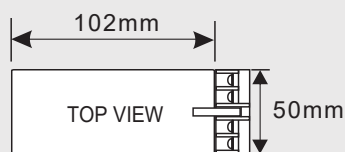


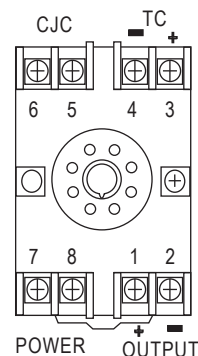


- Accuracy: $\pm 0.2\%$ F.S. $\pm 0.5^{\circ}\text{C}$ (Cold junction compensation)
- Measuring Temperature (TC) sensors for K, J, E, R, S, B, T
- Measuring sensor disconnection
- High brightness 0.4" LED display range: -19999~99999; 1 decimal point selectable
- $^{\circ}\text{C}/^{\circ}\text{F}$ unit selectable
- Surge test of AC 2000V / min between input / output / power
- High stability, non-flammable case (PC), high safety

SPECIFICATION

- ◆ Accuracy: $\pm 0.2\%$ F.S. $\pm 0.5^{\circ}\text{C}$ (Cold junction compensation)
- ◆ Display Screen: High brightness red LED; 10.16mm (0.4")
- ◆ Display Range: -19999~99999
- ◆ Zero Adjustment: ± 9999
- ◆ Span Adjustment: ± 9999
- ◆ Over Range Indication: doFL / ioFL or -doFL / -ioFL
- ◆ Polarity Indication: Automatic with "-" indication
- ◆ Disconnection Indication: Automatic with "OPEN" indication
- ◆ Parameters Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Analog Output Resolution: 15 bit
- ◆ Output Response Time: <250 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA
Current Output: <10V
- ◆ Output Ripple: $\leq \pm 0.1\%$ F.S.
- ◆ Isolation: Input / Output / Power / Case
- ◆ Temperature Coefficient: 100ppm / $^{\circ}\text{C}$ (0~60 $^{\circ}\text{C}$)
- ◆ Operating Temperature: 0~60 $^{\circ}\text{C}$
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70 $^{\circ}\text{C}$
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC 110V, AC 220V
- ◆ Surge Test: 2KVac / 1min
- ◆ Insulation Resistance: >100M Ω with 500Vdc
- ◆ Input Impedence: Voltage: >2V for 20K Ω / V; $\leq 2\text{V}$ for >200M Ω
Current: $\geq 0.2\text{A}$ at 100mV; <0.2A at 1V
- ◆ Installation: Socket / Plug in

WIRING CONNECTION



ORDER INFORMATION

DCM - T - **Code 1** - **Code 2** - **Code 3**

Code 1	Input Type
B	200~1800 $^{\circ}\text{C}$
E	-185~900 $^{\circ}\text{C}$
J	-200~200 $^{\circ}\text{C}$
K	-200~1360 $^{\circ}\text{C}$
R	0~1760 $^{\circ}\text{C}$
S	0~1750 $^{\circ}\text{C}$
T	-200~395 $^{\circ}\text{C}$
O	Option

Code 2	Aux. Power
A	AC 110V
B	AC 220V
C	DC 24V

Code 3	Analog Output
1	4~20mA
2	0~20mA
3	0~5V
4	0~10V
O	Option