Process Indicator

PIC101A



Features :

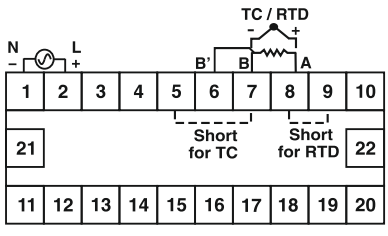
- 4 Digits, 7 Segment LED single display
- Scalable analog input
- 2 Models:
  1) TC/ RTD Input type
  2) Voltage/ Current Input type

Technical specifications

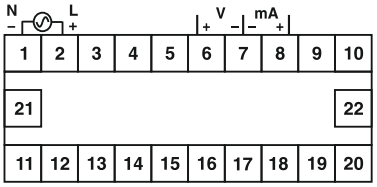
Display specifications	
Display	4 Digits 7 Segment LED single display
Height of display	12.7 mm
Input specifications	
Inputs	For **PIC101A-T-230**: Thermocouple (J, K, T, R, S), RTD (PT100) For **PIC101A-VI-230**: Voltage: 0 - 10V DC ; Current: 0 - 20mA & 4 - 20mA DC
Resolution	1/ 0.1° For **PIC101A-T-230** only (fixed 1° resolution for R &S type TC) Decimal point position selectable: 1/ 0.1/ 0.01/ 0.001 (For **PIC101A-VI-230**)
Indication accuracy	For **PIC101A-T-230**: TC inputs: 0.25% of F.S. ±1° R & S inputs: 0.5% of F.S. ±2° (20 min of warm up time for TC Inputs) RTD input: 0.1% of F.S. ±1° For **PIC101A-VI-230**: ±0.5% of F.S. ± 1 digit (F.S. = Full Scale)
Temperature unit	°C/°F selectable (For **PIC101A-T-230**)
Auxiliary supply specifications	
Supply voltage	230 VAC, ± 20%, 50/ 60Hz
Power consumption	5 VA max @ 230 VAC
Environment specifications	
Temperature	Operating: 0°C to 50°C (32 to 122°F); Storage: - 20°C to 75°C (- 4 to 167°F)
Humidity (non - condensing)	95% RH
Mechanical specifications	
Mounting	Panel
Weight	**PIC101A-T-230**: 200 gms ; **PIC101A-VI-230**: 195 gms

Terminal connections

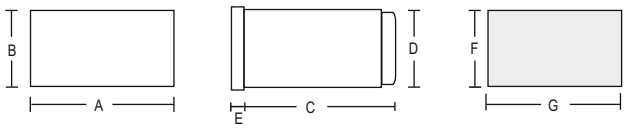
PIC101A-T-230



PIC101A-VI-230



Dimensions (All are in mm)



MODEL / DIM	A	B	C	D	E	F	G
PIC101A	98	50	76	45	3	46	92

Ordering information

Product code	Supply voltage	Certification
PIC101A-T-230	230 VAC	- - -
PIC101A-VI-230	230 VAC	- - -