

Advanced Process Indicator 7 Segment LED Display

FEATURES

- 4 Digit 7 Segment LED
- TC / RTD / Analog Inputs
- °C / °F
- 2 Alarm Outputs
- 24V DC Sensor Supply
- Optional Features
 - Retransmission Output



CAT. NO.

PIC152N

Display	
Display Type	7 Segment LED Display
Digits	1 row of 4 digits
Resolution	1/0.1 Degree for TC/RTD only. Decimal point position selectable 1/0.1/0.01/0.001 for analog input
LED Indication	LED 1: Alarm On
Supply Specification	
Input Voltage	85-270V AC/DC (50/60Hz)
Input specification	
Input Measurement	Thermocouple (J,K,T,R,S) RTD (Pt100) DC Analog Inputs (-5 to 56mV, 0 to 10V, 0/4 to 20mA)
Output Specification	
Main Output	SPDT- 5A @ 250V AC/ 24V DC, resistive
Auxiliary Output	Retransmission (Optional) 4 to 20mA DC, 0-10V DC
Sensor Supply	-
Functional Specification	
Alarm Modes	High Alarm / Low Alarm / Ban / Fail output / Fault Diagnosis
Temperature Unit	0.1-99.9°
Temperature Unit	°C / °F
Rest	Auto or Latched
Power Consumption	6VA max @230V AC
Annunciator	Programmable
Accuracy	
TC INPUTS	.25% of Full Scale ±1°
R, S INPUTS	.5% of Full Scale ±2°
RTD INPUT	.1% of Full Scale ±1°
ANALOG INPUT	'+/- .5% of Full Scale, +/- 1 digit
Environmental Specification	
Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Humidity (Non-Condensing)	95% Relative Humidity
Weight	240 grams (.52lbs)

Ordering Information

Part No.	Main Output	Retransmission Output	Supply Voltage	CE	UL	UL
PIC152N-A-CU	2x5A Relay	-	85-270V AC/DC	●	●	●
PIC152N-B-2-CU	2x5A Relay	4-20mA DC	85-270V AC/DC	●	●	●
PIC152N-B-4-CU	2x5A Relay	0-10V DC	85-270V AC/DC	●	●	●

Mounting Accessories (supplied with units)

Clamp side with screw assembled

TERMINAL CONNECTIONS

DIMENSIONS

