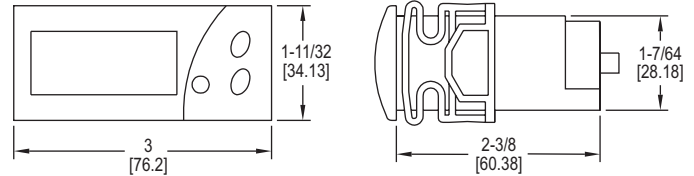


TEMPERATURE/PROCESS INDICATOR

Low Cost, 3-Digit Display, 1% Accuracy



The **Series TID Temperature/Process Indicator** displays temperature or a process value measured by a PTC or NTC thermistor or a 4-20 mA transmitter.

FEATURES/BENEFITS

- Thermistor or transmitter input models available
- 3 digit bright LED

APPLICATIONS

- Panel process indication
- Refrigerators, walk in coolers

MODEL CHART			
Model	Input	Supply Power	Unit
TID-1110	PTC thermistor	115 VAC	°F
TID-1120	PTC thermistor	115 VAC	°C
TID-1410	PTC thermistor	24 VAC/DC	°F
TID-3100	4-20 mA	115 VAC	None
TID-3200	4-20 mA	230 VAC	None
TID-3400	4-20 mA	24 VAC/DC	None

SPECIFICATIONS

Range: -58 to 302°F (thermistor); -999 to 999 counts (4-20 mA).
Input: PTC/NTC thermistor or 4-20 mA.
Power Requirements: 115 VAC, 230 VAC, 24 VAC/DC.
Accuracy: > 1%.
Display: 3-digits; red, green or blue display.
Resolution: 1° or 0.1 count.
Front Panel Rating: IP64 (NEMA 3R).
Weight: 2.3 oz (65 g).
Agency Approvals: CE, cURus.

ACCESSORIES

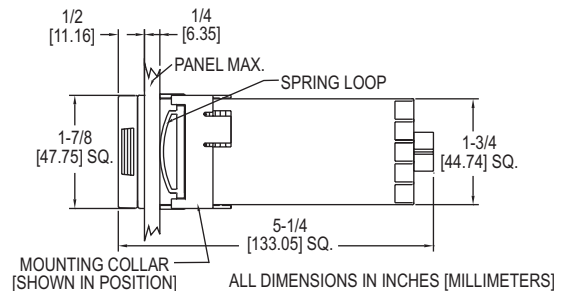
See page reference 1 below.

1 Digital Temperature Switch Probes and Accessories: See page 129 (Series TS-Probes)

SERIES 16L

LIMIT CONTROL

FM Approved, Large Dual Display, Universal Input



Panel cutout 1.77" + 0.02" [45 mm + 0.6 mm] square

The **Series 16L Limit Control** offers FM approved limit control with universal input, single set point or dual set point control.

FEATURES/BENEFITS

- Remote or integral reset button
- Peak and valley temperature indication
- Open sensor protection

APPLICATIONS

- Gas fired heater limit control

MODEL CHART		
Model	Output A	Output B
16L2030	N.O. relay	None
16L2034	N.O. relay	N.C. relay

Note: For other configurations, see website

ACCESSORIES	
Model	Description
A-600	R/C snubber

SPECIFICATIONS

Selectable Inputs: 10 thermocouple, 4 RTD, DC voltage, or DC current selectable.
Display: Two 4 digit, 7 segment 0.3" (7.62 mm) high LEDs.
Accuracy: ±0.25% of span, ±1 least significant digit.
Power Requirements: 100-240 VAC, nominal, +10 -15%, 50 to 400 Hz. single phase; 132-240 VDC, nominal, +10 -20%.
Power Consumption: 5 VA maximum.
Temperature Limits: 14 to 131°F (-10 to 55°C).
Memory Backup: Nonvolatile memory. No batteries required.
Output: Relay: SPST, 3 A @ 240 VAC resistive; 1.5 A @ 240 VAC inductive.
Weight: 8 oz (227 g).
Front Panel Rating: NEMA 4X (IP66).
Agency Approvals: FM, cULus.

OPTIONS

To order add suffix:	Description
-934	Process signal output, isolated 0-20 mADC
-936	Process signal output, isolated 0-10 VDC
-992	RS-RS-485 serial communications
-993	RS-RS-232 serial communications

