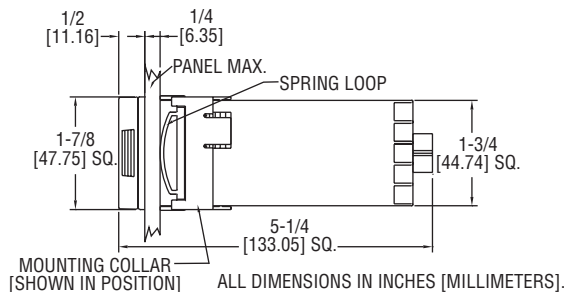


# LIMIT CONTROL

## FM Approved, Large Dual Display, Universal Input



Panel Cutout 1.77" + 0.02" [45 mm + 0.6 mm] Square

The **SERIES 16L** Temperature/Process CONTROL OFFER 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

### ACCESSORY

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:**  $\pm 0.25\%$  of span,  $\pm 1$  least significant digit.

**Power Requirements:** 100 to 240 VAC, nominal, +10 -15%, 50 to 400 Hz. single phase; 132 to 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 to 20 mADC
-936	Process signal output, isolated 0 to 10 VDC
-992	RS-RS-485 serial communications
-993	RS-RS-232 serial communications