

ETR-3 FM[®] APPROVED LIMIT CONTROL

INPUT

- Type J or Type K thermocouple with cold junction compensation or RTD, PT 100 ohm DIN
 - 0 - 600°F Type J
 - 0 - 1400°F Type J
 - 0 - 2300°F Type K
 - 330 - 1100°F RTD
 - 0 - 750°C Type J
- Output de-energizes on sensor break

OUTPUT

- SPDT 3 amp relay
- Latching output with manual reset. Remote manual reset switch available – ordered separately (PB-1).

SET POINT METHOD

- Analog potentiometer

Set Point Accuracy: ± 1% of scale

Set Point Resolution: 0.3% of scale

Wiring: Screw terminal strips

Common Mode Rejection: 60dB

Normal Mode Rejection: 120dB

Input Impedance: 10M ohms

Dielectric Strength: 2000VAC, 50/60Hz, 1 minute

Vibration: 10-55Hz, Amplitude 1.0mm

Shock: 660 ft/S² (20g)

Line Voltage: 120/240VAC, ± 10%. 50/60Hz
field selectable

Operating Conditions: 32 - 130°F (0 - 55°C),
0 - 90% RH