Dual Seal or Temp Stat Failure Relay

LLO/C

Specifications

Electrical

Input Supply Voltage:
12, 24. 120 or 240 VAC, 10%
Frequency: 50/60Hz
Power Consumption: 2VA
Sensitivity Range: 5K to 100KΩ
Pick-Up/Drop-Out Delay: .5 Sec. Fixed
Max. Probe Voltage: 16 Volts AC
Output Rating @ 25°C:
10 Amps @ 120VAC
5 Amps @ 250VAC, 30VDC
300W (D.C.), 1600VA (A.C.) Max.
switching power (resistive)
100,000 Full Load Electrical Cycles
20,000,000 Mechanical Cycles

Indicators

2 Status LEDs: Inputs closed
1 Relay LED: Relay Energized

Physical

Mounting: Plug -In
Termination: 8 Pin Octal
Packaging: Dust Cover
Weight: 9 Oz.

Ambient Temperatures

Operating: 0°C to 40°C
Storage: -40°C to 85°C

- **Conductive or Float Switch Inputs**
- **Dual Seal Failure**
- **Dual Temp Stat Failure**
- **5K to 100KΩ Sensitivity, Adj.**
- **Low AC Sense Voltage**
- **Noise Filter**
- **Nusance Delay**

c UL us E71902 Standard 508

Ordering Information

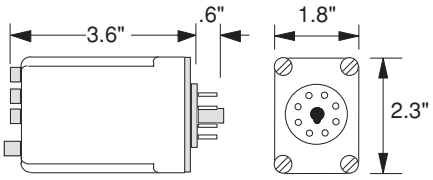
LL O - 120A

R-K Model

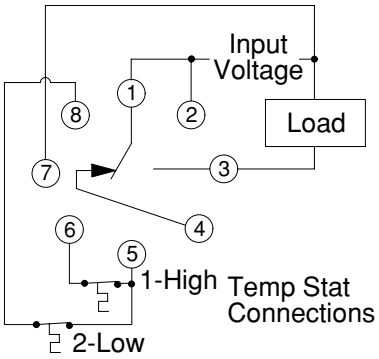
Supply Voltage
12A - 11 -16VAC
24A - 20 - 29VAC
120A - 100 -125VAC
240A - 200 - 240VAC

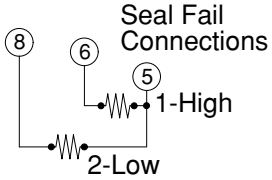
Operation
O - Dual Seal Failure, 6 & 8 are NO inputs
C - Dual Temp Stat, 6 & 8 are NC inputs

Dimensions



Connections





Operation

Dual Seal or Temp Stat Failure
The LLO/C accepts inputs that are either conductivity (resistance) and/or normally closed temp-stat contacts. Internal logic circuitry determines the alarm condition.

Seal Failure:
Low reisitance sensed on either input
Temp Stat Failure:
Open contact on either input

Diagnostic LEDs indicate the input generating the fault and output relay state.