LAM722D

**Feedback position control**
For use with linear actuators equipped with feedback potentiometer and clutch (ex. Actus/Addco 722).

**Analog input**
Accepts 0.5 to 4.5 volt input signal, or 10k potentiometer, and provides proportional position control.

**Adjustable**
Adjustable extend, retract, and center positions.

**LED indicators**
LEDs provide status and fault indication.

**DIMENSIONS**

**WIRING, INDICATORS, AND CALIBRATION ADJUSTMENT**

**Lights Description:**
- **Power** = Indicates the LAM722D has Power and Ground connected.
- **Fault** = A) The "10k Pot Sig" wire from the RX4 is below 0.5V or above 4.5V for more than 5 seconds. (ex. Broken or shorted sig wire.)
  
  OR
  
  B) The Linear Actuator could not move to the desired position within 5 Sec. (ex. Linear Actuator is jammed)

- **Extend** = LAM722D is commanding the Actuator to Extend.
- **Retract** = LAM722D is commanding the Actuator to Retract

**10k Pot Signal Description:**
- Position of shaft when Signal = 4.5V
- Position of shaft when Signal = 2.5V
- Position of shaft when Signal = 0.5V

**SETUP PROCEDURE:**
1. Wire actuator motor, power supply, and input signal to LAM722D as shown.
2. Power LAM722D on.
3. Using pot or other input signal source, apply 4.5 volts to 10k Pot Signal terminal and turn “4.5V” adjustment until actuator is in the desired extended (or retracted) position.
4. Apply 2.5 volts and turn 2.5V adjustment until actuator is in the desired neutral position.
5. Apply 0.5 volts and turn 0.5V adjustment until actuator is in the desired retracted (or extended) position.