INTRODUCING

S-Track Linear Actuators

Designed for better control and quieter operation in general duty applications including medical, industrial, turf & garden, and recreational vehicles.

Better Control and Quieter Operation

Available with aluminum or engineered plastic housing

The control allows for 12 or 24VDC switched power operation of the S-Track actuator by turning power off to the motor automatically when the internal end limits are reached. The end limits are factory set to the maximum allowable stroke of the actuator.

The current and temperature of the motor are monitored at all times and power will be removed from the motor when exceeded to protect components from failure.

Warner Linear®
Altra Industrial Motion

Better Control & Quieter Operation

Through the 8-pin molded connector there are several standard input and output features to monitor the operation of the actuator

S-Track Basic Control

- The current and temperature of the motor are monitored at all times and power will be removed from the motor when exceeded to protect components from failure
- There is a 0-10 VDC position output that follows linearly with the position of the actuator and is offered in many different voltage and currents
- There is also end of stroke limit outputs which indicate when the actuator reaches the fully retracted and extended positions
- These outputs can be set at the factory as, active low or active high independently and are good for up to 1 amp
- To maintain all of these output signals when switched power is off, a live power feature is available

Standard Features

- **Power Input**
  Switched 12/24VDC @ 15/7.5 amps

- **Outputs**
  - 0-10 VDC position
  - 12/24 VDC @ 1 amp end of stroke limit (active high)
  - Live Power to maintain outputs when switched power off (1amp max needed)

- **Protection**
  Current and thermal monitoring of motor, removes power to motor when exceeded

- **Options** (set at factory)
  Position Output:
  - 0-5 VDC   - 0-10 mA
  - 2-10 VDC   - 0-20 mA
  - 1-5 VDC   - 2-10 mA
                          - 4-20 mA

- **End Limit Outputs**
  - 12/24V Ground, end of stroke limit output (active low) — can be set for both end limit outputs or just one.