

LINEAR ACTUATORS with Limit Switches SW-Series 2" 4", and 6" stroke 25 to 150 lbf loads



Applications

- Open & close
- R.P.V.s
- Special effects
- Remote motion
- Robotics

Features

- Low cost models
- Long life motor options
- Speeds up to 3"/sec
- Compact sizes

W70 SEDIES

General

These compact and rugged actuators provide consistent performance in harsh environments. All SW-series actuators are offered in 2", 4", or 6" strokes with Limit Switches at end of strokes. (Non adjustable.) The SW10-Series are low cost actuators that come in 25, 40 or 75 lb. Loads, and 12 or 24 vdc motors. The W70-Series actuators have long life high performance DC core-less motors, that provides up to 150 lb loads.

WAN SEDIES

Specifications

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Stroke Drive End play Static load Restraining torque Housing Mounting	2", 4", or 6". Acme screw <0.010in 300 lb 20 in lb Al./zink (96hr salt spray) Clevis 1/4" dia	Test Voltage Motor fuse Motor temp. Duty cycle Load/speed	13.5vdc@ 6 amps 26vdc@ 3 amps Thermal auto reset -10°C to 65° C 30% 25 lb @ 3"/sec 40 lb @1.5"/sec 75 lb @ 1"/sec	26 vdc@ 6 amps 20 amp peak@ 5ms None -20° C to 120° C 50% 100 lb @ 1.5"/sec 150 lb @ 1.0"/sec
	1.83 2607 <u>Se</u>	-dering Informa	ation ad lb. <u>Stroke</u> /	Operation: To retract actuator, connect wht/blk lead to positive and the yellow lead to negative. Reverse polarity to extend. Use a double pole double throw switch. Caution: To protect wiring externally fuse each actuator. Use a 6 amp fuse for 12 volt units and a 3 amp fuse for 24 volt units. WIRING DIAGRAM DTDP Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Limit Switch Switch Limit Switch

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