



Increased Force Supervised Latching Actuator

The increased force supervised latching actuator is specially designed for fire suppression systems with mid-range operating pressures. This patented component signals the system panel if it has not been installed correctly. It is designed with fully-engaged installation detection, featuring an internal supervisory feature that eliminates the need for an additional component or electrical connection. This durable actuator features an ultra-fast response time and the ability to be reset. Its interfacing options are customizable to fit any system.

Features & Benefits

- + UL 864 Recognized Component
- + Fully-engaged installation detection
- + Ultra-fast response times
- + Strongest actuation force for package size
- + Integrated supervision with 6-wire standard
- + Full metal enclosure with factory installed wiring
- + Resettable for future use
- + Component freely rotates for easy installation
- + Designed to safeguard against tampering
- + Customizable interfacing options
- + Optional manual actuation assembly and reset tool attachment
- + Engineering expertise to help achieve UL, FM, CE, LPCB, & VDE certifications and listings

Add-on Features

Manual actuation and reset tool options are available



Manual Reset Tool



Push Button Manual Actuator



Lever Action Manual Actuator



Lever Action Manual/Pneumatic Actuator



The increased force supervised latching actuator is specifically designed for gaseous fire suppression systems and meets the UL and NFPA requirements for these systems.

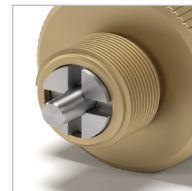
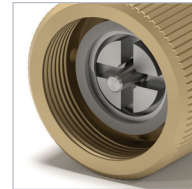
Technical Data (custom configurations available)

- + Supply voltage: 24 Vdc
- + Operating temperature range: -20°C to 55°C (-4°F to 131°F)
- + Firing pin force: 244 N (55 lbs.) min.
- + Firing current: 0.5 A
- + Weight: 1.6 kg
- + Body diameter: 52.4 mm
- + Length: 157.7 mm

Customizations

Based on your valve configuration, discharge valve interface options can be customized.

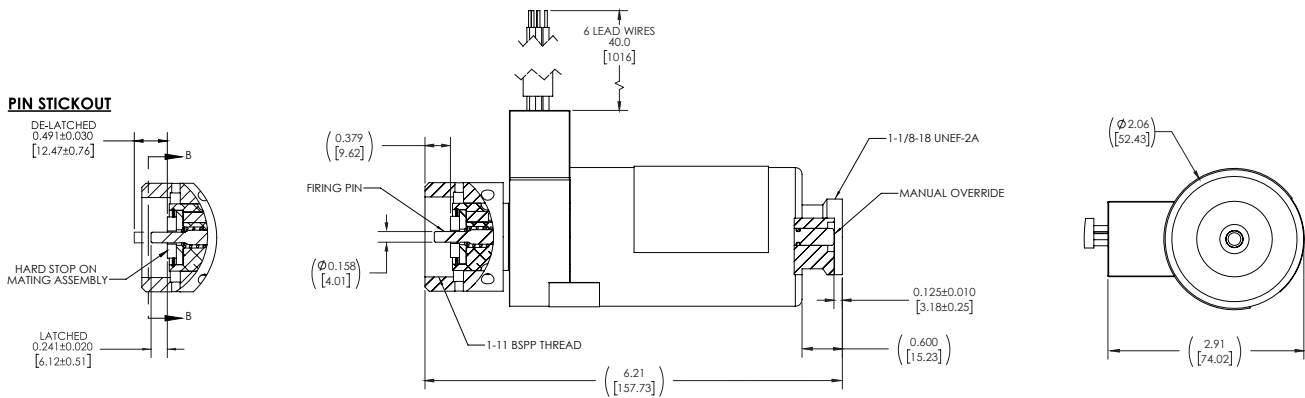
- + Thread size
- + Thread type
- + Pin stick out
- + Pin stroke



Female/Male Thread Connection Options

All TLX components are customized to fit system requirements, meaning technical specifications are unique to each customer and design. Examples given are for illustration purposes only.

Dimensional Drawings (dimensions in inches)



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