TLX Technologies



High-Pressure Supervised Latching Actuator

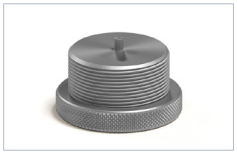
The high-pressure supervised latching actuator is designed for systems with operating pressures up to 300 bar, is compatible with CO_2 systems, and meets regulatory standards for supervision. The integrated supervisory feature provides fully engaged installation detection and eliminates the need for an additional supervisory component and electrical connection. This durable actuator features ultrafast response and is resettable after activation with the optional manual reset tool. The discharge valve interface is customizable to fit your system.

Features & Benefits

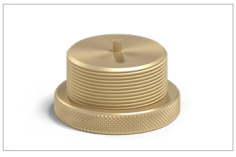
+ UL/ULC Recognized Component per UL 864
+ Fully engaged installation detection
+ Compatible with CO_2 systems
+ Ultrafast response
+ Strongest actuation force for package size
+ Integrated supervision with 6-wire standard
+ Full metal enclosure with factory-installed wiring
+ Resettable after activation
+ 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, & VdS certifications and listings

Add-On Features

Manual actuation and reset tool options



Manual Reset Tool (aluminum)



Manual Reset Tool (brass)



Push-Button Manual Actuator



Lever-Action Manual Actuator



Lever-Action Manual/ Pneumatic Actuator

c UL us NFPA

The high-pressure supervised latching actuator is specifically designed for gaseous fire suppression systems and meets the UL, NFPA, and EN requirements for these systems.

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Technical Data (custom configurations available)

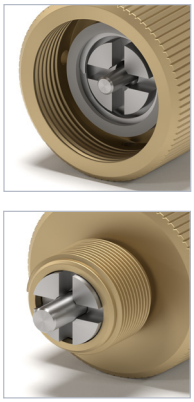
+ Supply voltage: 24 Vdc
+ Operating temperature range: -20°C to 55°C (-4°F to 131°F)
+ Firing pin force: 500 N (112 lbs.) min.
+ Firing current: 0.5 A
+ Weight: 2.8 kg
+ Body diameter: 75.4 mm
+ Length: 161.7 mm

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.

Customizations

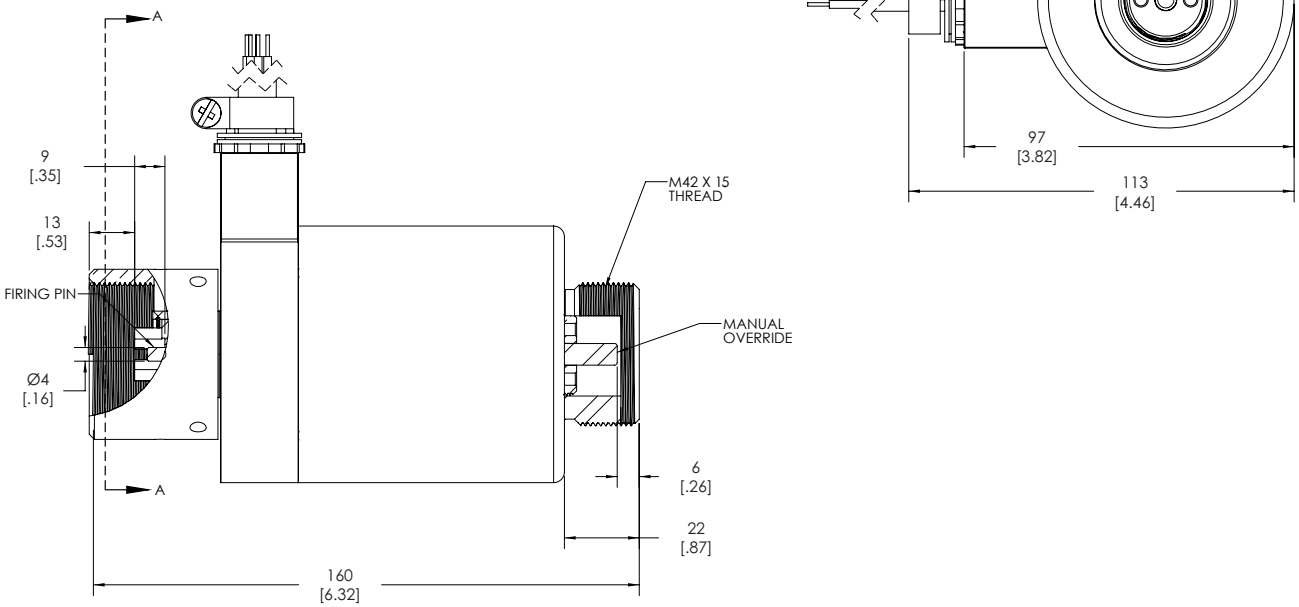
The discharge valve interface can be customized to match your valve configuration.

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



Female/Male Thread Connection Options

Dimensional Drawings (dimensions in millimeters [inches])



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