FIRE SUPPRESSION
Solenoids & Actuators

Custom Configuration + Fast and Durable Compliant to UL, FM, CE, LPCB and VDE
ELECTRIC ACTUATORS
Patented Components

Actuator Features
+ Integrated supervision with 6-wire standard
+ Strongest actuation force for package size
+ Ultra-fast response
+ Resettable for future use
+ Customizable configuration
+ Full metal enclosure with factory installed wiring

How They Help
+ Complies with UL standards and NFPA 2001, Sec. 4.3.4.1.
+ Customizable for system differences
+ Safeguards against tampering
+ Freely rotates for easy installation
+ Optimized for high-pressure and high-speed environments
+ Can be reset and reused

Optional Add-ons
+ Manual release cap accessory to manually activate system in case of power outage
+ Manual reset accessory to manually reset and reuse actuator

Supervised Latching Actuator
Recognized component to UL 864
Diameter: 44.5 mm
Length: 129.8 mm
Firing current: 0.5 Amps
Minimum Firing Pin Force: 12 lbs/53 N

Increased Force Supervised Latching Actuator
Recognized component to UL 864
Diameter: 52.4 mm
Length: 157.7 mm
Firing current: 0.5 Amps
Minimum Firing Pin Force: 55 lbs/244 N

High-Pressure Supervised Latching Actuator
Recognized component to UL 864
Diameter: 75.4 mm
Length: 161.7 mm
Firing current: 0.5 Amps
Minimum Firing Pin Force: 112 lbs/500 N

Non-Supervised Standard Electric Actuator
Non-latching
Built in manual override
External threads for direct connect
Diameter: 56 mm
Length: 130 mm
Firing current: 1.5 Amps
Minimum Firing Pin Force: 13 lbs/58 N
EVENT RECORDER
+ Patent pending
+ Time-stamped history log of past events
+ Helps explain system activation
+ Provides proof of installer work and gives historical data for risk mitigation
+ Compatible with our electric actuators

PNEUMATIC ACTUATORS
+ Compliant to UL & NFPA standards
+ Customizable for various system pressures, dimensions, and other requirements
+ Works with our electric actuators to activate your full system

Non-Supervised Pneumatic Actuator
Supervised Pneumatic Actuator
Patented Component
+ Integrated installation detection
+ Full metal enclosure with factory installed wiring
DIRECT-ACTING SOLENOIDS
Patented Components
+
Compliant to UL & NFPA standards
+
Normally closed seat valve
+
Integrated installation detection
+
Full metal enclosure with factory installed wiring
+
Removable coil for safe maintenance and testing
+
Freely rotates for easy installation

Supervised Direct-Acting Solenoid
Able to withstand up to 172 bar

Supervised High-Pressure Direct-Acting Solenoid
Able to withstand up to 300 bar

SUPERVISED PILOT-OPERATED SOLENOID VALVE
Patented Component

For Pre-action and Deluge Systems
+
Complies with UL standards and NFPA 13: Sec. 8.3.1.2.1
+
Integrated installation detection
+
Customizable interface options
+
Position-adjustable coil with captured nut
Contact our engineers about your fire suppression needs.

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