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Flameproof Automation Electric Linear Actuator

Flameproof automation electric linear actuator is suitable for modulating and open-close duty of control and process technology to operate control valves. AOX, founded in 1997, is a leading manufacturer of electric actuators in China. We provide the best quality products with high technology, high performance and satisfactory service. We have durable, dependable, and powerful Flameproof automation electric linear actuator with several

standard features and special options.

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Flameproof automation electric linear actuator Introduction

Flameproof automation electric linear actuator is suitable for modulating and open-close duty of control and process technology to operate control valves. It widely applies to petroleum, chemical, water treatment, shipping, paper making, power plant, heating, light industry and other industries. Flameproof automation electric linear actuator are suitable for a wide range of harsh industrial applications, with high positioning accuracy and compact construction. We expect to be your long term partner in China.

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Flameproof automation electric linear actuator Parameter (Specification)



Model	Thrust	Speed	Max travel	power	Rated current(A)	Weight
	N	mm/S	mm	W	220V/50HZ/1PH	Kg
AOX-L-30	3000	1.5	25	30	0.31	17.5
AOX-L-50	5000	1.5	40	45	0.42	19
AOX-L-80	8000	1.5	60	60	0.62	19.5
AOX-L-100	10000	1.5	100	60	0.68	33
AOX-L-160	16000	1.5	100	90	0.85	33
AOX-L-200	20000	1.5	100	90	0.87	33
AOX-L-250	25000	1.5	100	120	1.22	33
AOX-L-300	30000	1.5	100	120	1.28	33

Flameproof automation electric linear actuator Feature And Application

Force range:3000 - 30000 N

Ambient temperature:-25 °C +70 °C

Noise level:Less than 75 dB within 1 m

On/off type signal:

Input : AC 110/220 Input

Signal Feedback:Integrated fault contacts,Close the valve contact,Open the valve contact

Modulating type signal:

Input signal: 4 - 20 mA; 0 - 10 V; 2 - 10 V

Output signal: 4 - 20 mA; 0 - 10 V; 2 - 10 V

Strong design structure, O ring system for water proof

Space heater with thermostat to prevent overheating

Strong structure, accurate positioning, reliable performance

Compact internal arrangements

Modulation control options can be installed on site

Flameproof automation electric linear actuator Details

1. Valve position detecting mechanism for flameproof automation electric linear actuator

Through direct connection of rack on the output shaft and two sets of gears control mechanism to detect real-time valve position and fully open fully closed position independently. It will maximum improve the accuracy and security.

2. Manual operation for flameproof automation electric linear actuator

With hand, automatic clutch function. The valve can be operated manually in case of power failure. Automatic discharge hand wheel meshing capabilities to ensure the safety of personnel at the moment of motor rates.

3. Valve connection

Through different bracket connection, it can be suitable for different valves. Using stainless steel

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scale ruler and stainless steel slider.

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