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Automation Electric Linear Actuator

With Current Position Transmitter

Automation electric linear actuator with current position transmitter is specially designed for linear operating valves such as globe valve and similar usages. AOX is a supplier to many large enterprises. AOX's automation electric linear actuator with current position transmitter serve all over the world, including Europe, the Americas, ICAO, Australia, Africa, Asia, the Middle East and Southeast Asian countries. It is widely used in water treatment, heating, petroleum, chemical industry, electronics, light industry, food, medicine, textile, paper making, hydropower, ships, smelting, new energy and other fields. In addition, it has established very friendly relations with many Fortune 500 companies.

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Automation electric linear actuator with current position transmitter Introduction

Automation electric linear actuator with current position transmitter is suitable for modulating and open-close duty of control and process technology to operate control valves. AOX is a Chinese electric actuator manufacturer. AOX's innovative product design concepts and products in practical applications have received much attention and recognition. Automation electric linear actuator with current position transmitter are reliable, safe and convenient, with the advantages of compatibility and practicability.

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Automation electric linear actuator with current position transmitter Parameter (Specification)

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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

Automation electric linear actuator with current position transmitter Feature And Application

Force range:3000 - 30000 N

Running speeds: 1.5 mm/s

Motor Specifications:Class F, with thermal protector up to +135 °C (+275 °F)

Working System

On-off Type: S2 - 15 min, no more than 600 times per hour start

Modulating Type: S4 - 50 %, up to 600 triggers per hour

On/off type signal:

Input : AC 110/220 Input

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

High corrosion resistance

Forced Switch/Limit Switch

Provide a wide range of voltage

Compact internal arrangements

Local control/auto hold

Phase sequence protection

Modular design

Conditional control protection

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Automation electric linear actuator with current position transmitter details

1. Terminal block of automation electric linear actuator with current position transmitter

Installed in a separate wiring chamber, using the spring self - type terminal ensure robust and reliable.

2. Valve connection

Through different bracket connection, it can be suitable for different valves. Using stainless steel scale ruler and stainless steel slider.

3. Scale table

The scale table of automation electric linear actuator with current position transmitter is installed on the guide rod, which is more intuitive and convenient to observe.