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## **Customizable Electric Motor Operated Linear Valve Actuator**

Customizable electric motor operated linear valve actuator is specially designed for linear operating valves such as globe valve and similar usages. AOX is a Chinese electric actuator manufacturer. AOX's customizable electric motor operated linear valve actuator 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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## **Customizable electric motor operated linear valve actuator**

### **Introduction**

Customizable electric motor operated linear valve actuator is specially designed for linear operating valves such as globe valve and similar usages. AOX has its own factory in China. AOX products have been mastering the technology of valve automation industry for decades. Choosing customizable electric motor operated linear valve actuator is a professional choice. AOX have first-class product technology and professional R&D team to provide you with appropriate design.

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## Customizable electric motor operated linear valve actuator 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

## Customizable electric motor operated linear valve actuator

### Feature And Application

Ambient temperature:-25 °C +70 °C

Corrosion level: Epoxy powder coating. NEMA 4X corrosion protection

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

Self-locking with minimum backlash

Space heater with thermostat to prevent overheating

Wide range of applications and control systems

Compact internal arrangements

Hand/auto clutch switching

Remote control setting

Self-diagnosis fault alarm

Modular design

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## **Customizable electric motor operated linear valve actuator details**

### 1. Terminal block of customizable electric motor operated linear valve actuator

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

### 2. The display of valve position

During the opening or closing movement of actuator, the change of valve position is real-time display on the LCD screen with large numbers.

### 3. Installation for customizable electric motor operated linear valve actuator

The bottom of the installation size consistent with the valve standards, if valve installation size does not match, then need to be designed.