



Fail safe electric motor linear actuator

Fail safe electric motor linear actuator is suitable for modulating and open-close duty of control and process technology to operate control valves. Since 1997, AOX has made every effort to deliver the highest quality fail safe electric motor linear actuator

and services for our customers. Through innovative management, technology development and human resources management, we will strive to lead and promote the development of the industry. We expect to be your long term partner in China.

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Fail safe electric motor linear actuator Introduction

Fail safe electric motor linear actuator is a new generation of linear actuator, It uses modular design, with rich scalability features for a variety of valves and similar products. Based on technical theory and rich experience, AOX company's unique technical know-how is the basic driving force for fail safe electric motor linear actuator development and scientific production. AOX has its own factory. AOX company is growing into a leading company in valve automation industry with advanced technology.

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Fail safe electric motor linear 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

Fail safe electric motor linear actuator Feature And Application

Force range:3000 - 30000 N

Ambient temperature:-25 °C +70 °C

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

Applicable Voltage:

Single phase: Voltage ($\pm 10\%$); Hz ($\pm 5\%$)

50 Hz (24, 220, 230, 240 Volts)

60 Hz (24, 110, 120, 220, 230, 240 Volts)

3 phase: Voltage ($\pm 10\%$); Hz ($\pm 5\%$)

50 Hz (220, 240, 380, 400, 460, 500, 525, 550 Volts)

60 Hz (208, 220, 230, 240, 380, 440, 460, 480, 575, 600 Volts)

DC : 24 V ($\pm 10\%$)

Time Lag:N/A

Related humidity: <90%(25°C)

Strong design structure, O ring system for water proof

Provide a wide range of voltage

Local control/auto hold

Modular design

Mechanical interlock protection

Contact mode selection

Fail safe electric motor linear actuator Details

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1. Cam and limit switch for fail safe electric motor linear actuator Tightened with two specific nuts above, each cam can be set separately, once the setup is complete, each cam will always remain in this position.

2. Scale table

The scale table of fail safe electric motor linear actuator is installed on the guide rod, which is more intuitive and convenient to observe.

3. Installation

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

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