



Signal Phase Electric Motor Operated Linear Valve Actuator

The "AOX-L" series signal phase electric motor operated linear valve actuator is mainly composed of the following parts: 1. housing part: including the shell and base part; 2. drive part: high performance fully enclosed squirrel cage motor as the power source; 3. transmission mechanism: helical gear and clutch part; 4. Proportional control part: separated from the mechanical part for easy debugging; 5. limit switch part; 6. travel detection and feedback part.

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Summary

The AOX series of electric actuators is a direct stroke product developed by AOX, using several patented items held by AOX and continuously updated. The "AOX-L" series signal phase electric motor operated linear valve actuator has a wide range of thrust options from a minimum of 3000NM to a maximum of 30,000NM and can be matched to the appropriate valve with different brackets for automated fluid control.

Product Introduction of the signal phase electric motor operated linear valve actuator

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Product Parameter (Specification)of the signal phase electric motor operated linear valve actuator

Running speeds:	1 mm/s; 1.5 mm/s	
Ingress Protection:	2* NPT 3/4	
Electrical interface:	IP67, Optional:IP68	
Input :	AC 110/220 Input	
Loss Signal Mode Setting:	N/A	
Power:	Standard:220VAC/1ph; 380V/440V/3ph,50/60Hz	Optional:110VAC/1ph,

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Motor:	Asynchronous motor	
Indicator:	Continuous position indicator	
Self-locking device:	Self-locking by worm and worm gear	
Space heater:	30W(110V/220VAC)	
Conduit entry:	2 × M18*1.5	
Material:	Steel, Aluminum alloy, Aluminum bronze, Polycarbonate	
Ambient humidity:	Max 90% RH	Non-Condensing
Anti-vibration:	X Y Z 10g, 0.2~34 Hz, 30 minutes	

Model	Thrust	Speed	Max travel	power	Rated current(A)	Weight
	N	mm/S	mm	W	220V/50HZ/1PH	Kg
AOX-L-30	3000	1	25	30	0.31	17.5
AOX-L-50	5000	1	40	45	0.42	19
AOX-L-80	8000	1	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

FAQ of the signal phase electric motor operated linear valve actuator

We are always ready for providing the sample and producing some small orders, in order to meet the business well. We are always ready to hear from you.

Q: Can we have our logo or company name to be printed on your products or package?

A: Sure. Your Logo could be printed on your products by sticker.

Q: How to order?

A: Please send us your purchase order by Email, or we can make you proforma invoice under your request. We need to know the following information for your order before sending you PI.

- 1) Product information Quantity, Specification (Size, Material, Technological if needed and Packing requirements etc)
- 2) Delivery time required
- 3) Shipping information Company name, Street address, Phone & fax number, Destination seaport
- 4) Forwarders contact details if there's any in China.

Production details of the signal phase electric motor operated linear valve actuator

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The "AOX-L" series signal phase electric motor operated linear valve actuator with hand/automatic clutch function allows manual operation of the valve in the event of a power failure and automatically disengages the handwheel at the moment of motor rotation, ensuring the safety of personnel.



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