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Customizable Electric Linear Valve Actuator

AOX company is very professional in straight stroke electric actuators. Now it has developed and improved the "AOX-L" series electric actuators for many times. It is a customized electric linear valve actuator. The structure design of this electric actuator is very compact. In addition, AOX has provided two operation modes of manual and automatic clutch at the beginning of design. Due to strong shell strength and excellent sealing, the electric

actuator has excellent weather resistance and seismic resistance.

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Product Introduction of the customizable electric linear valve actuator

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The "AOX-L" series of customizable electric linear valve actuators have a self-locking function based on the principle of a precision screw nut for efficient transmission of high torques, high efficiency and low noise levels, with a maximum noise level of only 50 decibels. The long life of the "AOX-L" electric linear valve actuator has a self-locking function that prevents reversal and the drive section is stable and reliable and does not require relubrication.



Product Parameter (Specification)of the customizable electric linear valve actuator

Input :	AC 110/220 Input
Signal Feedback:	Integrated fault contacts,Close the valve contact,Open the valve contact
Input signal:	4 - 20 mA; 0 - 10 V; 2 - 10 V
Output signal:	4 - 20 mA; 0 - 10 V; 2 - 10 V

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Loss Signal Mode Setting:	N/A	
Shell:	Enclosure :IP67,NEMA4 and 6	
Motor:	Asynchronous motor	
Limit switch:	2×Open/ Close, SPDT,250VAC 10A	
Auxiliary limit switch:	2×Open/ Close, SPDT,250VAC 10A	
Indicator:	Continuous position indicator	
Mechanical limit:	2 × external adjustable stopper	
Conduit entry:	2 × M18*1.5	
Ambient temperature:	-30°C ~+70°C	
Lubrication:	Grease moly (EP type)	
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

Our certificate of the customizable electric linear valve actuator

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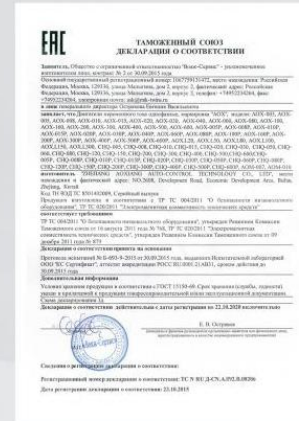
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AOX-Q CE



AOX CE



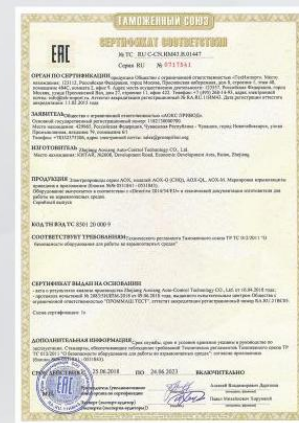
EAC



ATEX



SIL



EAC (Exd)

Production details of the customizable electric linear valve actuator

The "AOX-L" series electric actuators feature a terminal block which is mounted in a separate wiring cavity with spring-loaded, self-acting terminals to ensure robustness and reliability.

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