



Industrial Electric Motor Operated

Linear Valve Actuator



"AOX-Q-L" series industrial electric motor operated linear valve actuator is a product developed by AOX. AOX has been committed to R & D, design and manufacturing actuators for more than 20 years. Adhering to the principle of preciseness and reliability, with many years of rich field application experience, we have provided the best automatic

control products and solutions for fluid control applications such as pressure, flow and liquid level, and achieved many results.

Industrial Electric Motor Operated Linear Valve Actuator

Summary

"AOX-Q-L" series industrial electric motor operated linear valve actuator is a product developed by AOX. AOX has been committed to R & D, design and manufacturing actuators for more than 20 years. Adhering to the principle of preciseness and reliability, with many years of rich field application experience, we have provided the best automatic control products and solutions for fluid control applications such as pressure, flow and liquid level, and achieved many results.

Product Introduction of the industrial electric motor operated linear valve actuator

Under the normal working pressure of "AOX-Q-L" series industrial electric motor operated linear valve actuator, it is better to adjust the switch striker to just contact with the corresponding Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

Fax: +86-0577-65921296

E-mail: zjaox@zjaox.com



overload switch roller. When the torque required to open or close the valve is greater than the rated torque, the camshaft rotates clockwise or counterclockwise, driving the overload bump on it to drive the overload switch to act. Note: the overload protection device has been adjusted before delivery. In principle, it is unnecessary to adjust it again; If adjustment is required, the valve shall be commissioned under normal working pressure.



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

Force range:	2000 - 40000 N
Ambient temperature:	-25 °C +70 °C
Corrosion level:	Epoxy powder coating. NEMA 4X corrosion protection
Anti-vibration level:	JB/T 8219
Explosion proof mark:	EX d II CT5
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

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

Fax: [+86-0577-65921296](tel:+86-0577-65921296)

E-mail: zjaox@zjaox.com



On/off type signal:	Input : AC 110/220 Input Signal Feedback: Integrated fault contacts, Close the valve contact, Open the valve contact	
Power:	Standard: 220VAC/1ph Optional: 110VAC/1ph, 380V/440V/3ph, 50/60Hz, ±10% 24VDC/110VDC/220VDC	
Motor:	Asynchronous motor	
Limit switch:	2×Open/ Close, SPDT, 250VAC 10A	
Auxiliary limit switch:	2×Open/ Close, SPDT, 250VAC 10A	
Torque switch:	Close/Open, each 1, SPDT, 250VAC 10A	Except AOX-QL-20/30/50/80
Indicator:	Continuous position indicator	
Self-locking device:	Self-locking by worm and worm gear	
Conduit entry:	2 × PF 3/4"	
Ambient temperature:	-30°C ~ +70°C	

Model	Thrust N	Speed mm/S	Max travel mm	power W	Rated current(A) 50HZ				Weight Kg
					Single-phase		Three-phase		
	110V	220V	380V	440V					
AOX-Q-L20	2000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-Q-L30	3000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-Q-L50	5000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-Q-L80	8000	0.33	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-Q-L100	10000	0.50	60	40	1.65/1.67	0.88/0.84	0.31/0.31	0.30/0.31	30
AOX-Q-L160	16000	0.50	100	40	1.67/1.67	0.89/0.85	0.31/0.31	0.30/0.31	32
AOX-Q-L200	20000	0.44	100	90	1.85/1.86	0.92/0.92	0.35/0.35	0.34/0.34	33
AOX-Q-L250	25000	0.44	100	90	3.60/3.62	1.55/1.58	0.59/0.59	0.58/0.58	34
AOX-Q-L300	30000	0.44	100	90	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.59	35

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: +86-577-59890750

Phone: +86-18967766527

Fax: +86-0577-65921296

E-mail: zjaox@zjaox.com



Certificate of the industrial electric motor operated linear valve actuator



Production details of the industrial electric motor operated linear valve actuator

The "AOX-Q-L" series industrial electric motor operated linear valve actuator dryer (30W)
The metal shell is used for fast heat dissipation and long service life, and the built-in temperature switch prevents overheating. The ceramic seal of the core part has the risk of electric leakage.

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd
Tel:+86-577-59890750
Phone:+86-18967766527

Fax:+86-0577-65921296
E-mail:zjaox@zjaox.com

