



220VAC Part Turn Electric Motor Operated Valve Actuator



Summary

"AOX-Q" series 220VAC part turn electric motor operated valve actuator is a new type of valve actuator developed by AOX. AOX, adhering to the principle of preciseness and reliability, and relying on years of rich field application experience, provides the most excellent automatic control products and solutions for fluid control applications such as pressure, flow and liquid level, and has achieved many results.

Product Introduction of the 220VAC part turn electric motor operated valve actuator

The bottom mounting dimensions of the "AOX-Q" series 220VAC part turn electric motor operated valve actuator comply with ISO5211 international standards. The drive shaft sleeve can be disassembled for processing as required, with strong adaptability. It can be installed vertically or horizontally. Overload protection (except AOX-Q-005/008/010) can also be provided. When the valve is jammed and there are foreign matters, the motor power supply will be automatically disconnected, which can more effectively protect the valve and electric actuator from damage. (It has been set before leaving the factory, please do not change the setting at will)

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Product Parameter (Specification)of the 220VAC part turn electric motor operated valve actuator

Torque range:	50~6000N.m
Working time :	S1 long time standard for both On-off and modulating type; S2 standard, 30 min.
Material of Actuator Body:	Aluminium Alloy
Display Mode:	LCD, indication of opening(0-100%) and open/close fault
Type of Modulating Signal:	0-10V, 2-10V, 4-20mA, etc.
Motor:	Asynchronous motor
Limit switch:	2×Open/ Close, SPDT,250VAC 10A
Indicator:	Continuous position indicator
Manual operate:	Declutching mechanism, operate by handwheel
Conduit entry:	2 × PT 3/4"
Lubrication:	Grease moly (EP type)
Material:	Steel, Aluminum alloy, Aluminum bronze,Polycarbonate

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Anti-vibration:	X Y Z 10g,0.2~34 Hz,30 minutes
Type of On-off Signal:	Contact signal. Pulse signal
Type of Field-bus Signal:	Modbus-RTU, Profibus-DP, etc.
Local Controller:	AOX remote control(Optional)

Model	Max Output Torque	60/50Hz Operating Time	Max Drive Shaft Size	Power	Rated Current (A)				Hand wheel Revolution	Weight
					single phase		three phases			
					110V	220V	380V	440V		
AOX-Q-005	50	18/22	Φ20	20	1.10/0.95	0.55/0.54	0.3/0.3	N/A	10	7.5
AOX-Q-008	80	18/22	Φ20	20	1.10/0.95	0.55/0.54	0.3/0.3	N/A	10	7.5
AOX-Q-010	100	18/22	Φ20	20	1.10/0.95	0.55/0.54	0.3/0.3	N/A	10	7.5
AOX-Q-015	150	21/25	Φ20	40	1.65/1.67	0.88/0.84	0.31/0.31	0.3/0.31	11	17.3
AOX-Q-020	200	21/25	Φ20	40	1.67/1.67	0.89/0.85	0.31/0.31	0.3/0.31	11	17.3
AOX-Q-030	300	26/31	Φ32	90	1.85/1.86	0.92/0.92	0.35/0.35	0.34/0.34	13.5	22
AOX-Q-050	500	26/31	Φ32	120	3.60/3.62	1.55/1.58	0.59/0.59	0.58/0.58	13.5	23
AOX-Q-060	600	26/31	Φ32	120	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.58	13.5	23
AOX-Q-080	800	31/37	Φ40	180	4.10/4.10	2.15/2.20	0.85/0.85	0.79/0.79	16.5	29

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AOX-Q-120	1200	31/37	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	16.5	29
AOX-Q-150	1500	78/93	Φ40	120	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.58	40.5	77
AOX-Q-200	2000	93/112	Φ40	180	4.10/4.10	2.15/2.20	0.85/0.85	0.79/0.79	49.5	83
AOX-Q-300	3000	93/112	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	49.5	83
AOX-Q-400	4000	155/185	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	82.5	83
AOX-Q-500	5000	155/185	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	82.5	83
AOX-Q-600	6000	155/185	Φ40	180	4.20/4.10	2.35/2.30	0.87/0.87	0.81/0.81	82.5	83

FAQ of the 220VAC part turn electric motor operated valve actuator

Q: Do you provide samples? Free or charge?

A: As the value of our products is relatively large, we provide charged samples. We hope you will understand.

Q: What is your payment term?

A: Our payment terms are basically 100% T/T in advance, FOB.

Q: What is your minimum order quantity?

A: We don't have the minimum order quantity, you can contact us at any time.

Q: Are you a trading company or a manufacturer?

A: Our products come from Chinese manufacturers.
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Our Patents of the 220VAC part turn electric motor operated valve actuator



AOX focuses on developing its own products and has a total of 71 patented technologies since the launch of AOX, including 8 invention patents, 39 utility model patents, 19 appearance patents and 5 software copyrights.

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