



380VAC Automation Part Turn Electric Actuator



Summary

"AOX-Q" series 380VAC automation part turn electric actuator is a new type of valve actuator developed by AOX. The product uses AC220V, AC380V, DC24V power supply as the driving power supply, 4-20mA current signal or 0-10V DC voltage signal as the control signal, and the maximum torque is 6000NM.

Product Introduction of the 380VAC automation part turn electric actuator

The joint surface between the upper cover and the housing of the "AOX-Q" series 380VAC automation part turn electric actuator is inclined. For other actuators, the joint surface is vertical due to the junction between the upper cover and the housing. As the tolerance here is very small, it is not easy to remove the upper cover. The "AOX-Q" series actuator is designed as a 3 ° inclined plane here, which solves this problem.

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Product Parameter (Specification)of the 380VAC automation part turn electric actuator

Control Mode:	On-off signal control, Modulating (proportional regulation) control, Fieldbus Control etc.
Type of Modulating Signal:	0-10V, 2-10V, 4-20mA, etc.
Motor:	Asynchronous motor
Limit switch:	2×Open/ Close, SPDT,250VAC 10A
Auxiliary limit switch:	2×Open/ Close, SPDT,250VAC 10A
Indicator:	Continuous position indicator
Manual operate:	Declutching mechanism, operate by handwheel
Self-locking device:	Self-locking by worm and worm gear
Space heater:	30W(110V/220VAC)
Conduit entry:	2 × PT 3/4"
Ambient temperature:	-25℃~+70℃ (-30℃、-40℃、-60℃ optional)
Lubrication:	Grease moly (EP type)
Material:	Steel, Aluminum alloy, Aluminum bronze,Polycarbonate

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Type of Modulating Signal:	0-10V, 2-10V, 4-20mA, etc.
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	0.30/0.31	11	17.3
AOX-Q-020	200	21/25	Φ20	40	1.67/1.67	0.89/0.85	0.31/0.31	0.30/0.31	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
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

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					10	0	7	81		
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 380VAC automation part turn electric actuator

Q: Can I transfer the money to you, and then you pay other suppliers?

A: We can help to purchase valves according to the situation.

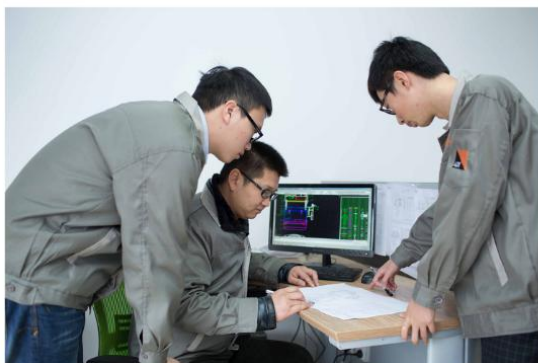
Q: Can I deliver the goods from other suppliers to your factory? Then load them together?

A: Of course, the customer can deliver the valve and other goods to our factory, and we will be responsible for connecting the actuator with the valve before shipment.

Q: How do you arrange your Spring Festival vacation

A: We will arrange according to the sales situation this year. Generally speaking, it will be 20 days before and after CNY.

R&D capability the 380VAC automation part turn electric actuator



Based on an in-depth analysis and accurate grasp of the market, AOX will focus on research and development to support AOX's medium and long-term development needs, in particular to continuously develop new products and processes with market prospects and competitiveness,

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and to actively participate in design, production and sales, absorbing and innovating introduced technologies to form leading products and core technologies with independent intellectual property rights.

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