



Regulating type part turn electric actuator



Regulating type part turn electric actuator is suitable for on-off and modulating small ball/plug valves and damper automation. AOX has been committed to the design and manufacture of excellent smart part turn electric actuator and control equipment. It is this successful positioning and strong product quality awareness of all process staff that makes AOX a **supplier** of valve automation solutions.





regulating type part turn electric actuator Introduction

Regulating type part turn electric actuator are specially designed for the automation of butterfly valves, ball valves, dampers and rotary machinery. AOX products have mastered the technology of the valve automation industry for decades. Choosing Regulating type part turn electric actuator is a professional choice. AOX has its own factory in China. We have first-class product technology and professional R&D team to provide you with suitable designs.

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

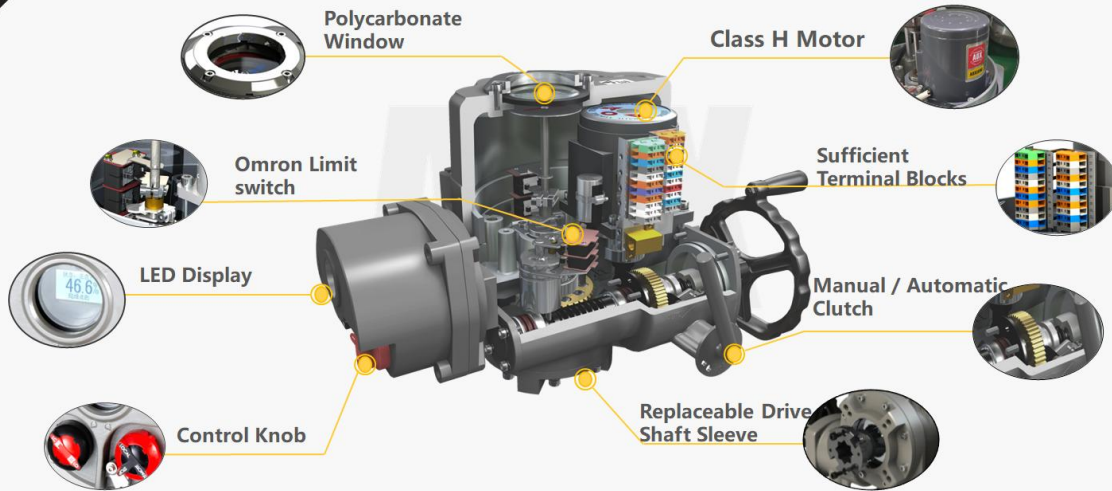
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Structural Features



Product Images



Electric ball valves



Electric fluorine lined ball valves



Electric V-ball valves



Electric three-way ball valve

Product Images



Electric teflon butterfly valve



Electric hard seal butterfly valve



Electric soft seal butterfly valve



Electric fluorine lined butterfly valve

regulating type part turn electric actuator Parameter (Specification)

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
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

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regulating type part turn electric actuator Feature And Application

Torque range: 50~6000N.m

Switching time: 22~185 S

Related humidity: <90%(25℃).

Manual Override: Yes

Local Control Unit: Local control knob of open/close/stop, switch knob of close control remote control/prohibit control(non-intrusive)

Display Mode: LCD, indication of opening(0-100%) and open/close fault

Control Mode: On-off signal control, Modulating (proportional regulation) control, Fieldbus Control etc.

Type of On-off Signal: Contact signal. Pulse signal

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)

regulating type part turn electric actuator details

1.Shell of regulating type part turn electric actuator :Hard anodized Aluminum casting and external epoxy powder coated against severe industrial environment.

2. Indicator sustained by spring

- Direction of visual indicator is set by factory.

- In case of changing its direction,just grip the indicator plate and change the position.

- Spring beneath indicator plate sustins the set position unchanged.

- No need to loose screw and tight it again at all.