



## industrial automation part turn electric actuator



industrial automation part turn electric actuator is designed for the 90 degree turn application such as damper, ball, plug, butterfly valves and other equipment. Driven by 380V/220V/110VAC power or 24V/110VDC power, inputs 4-20mA or 0-10VDC control signal, moves valve to the right position, and achieves to automatic control, maximum output torque of industrial

automation part turn electric actuator is 6000N·M. AOX is a **supplier** of many large enterprises. Based on technical theory and diverse experience, AOX is growing into a first class corporation that leads valve automation industry with cutting-edge technologies.





## Industrial automation part turn electric actuator Introduction

Industrial automation part turn electric actuator is suitable for butterfly valve & damper automation. Driven by 380V/220V/110VAC or 24V/110VDC power, inputs 4-20mA or 0-10VDC control signal, moves valve to the right position, and achieves to automatic control, the maximum output torque is 6000Nm. AOX, founded in 1997, is a leading **manufacturer** of electric actuators in **China**. We

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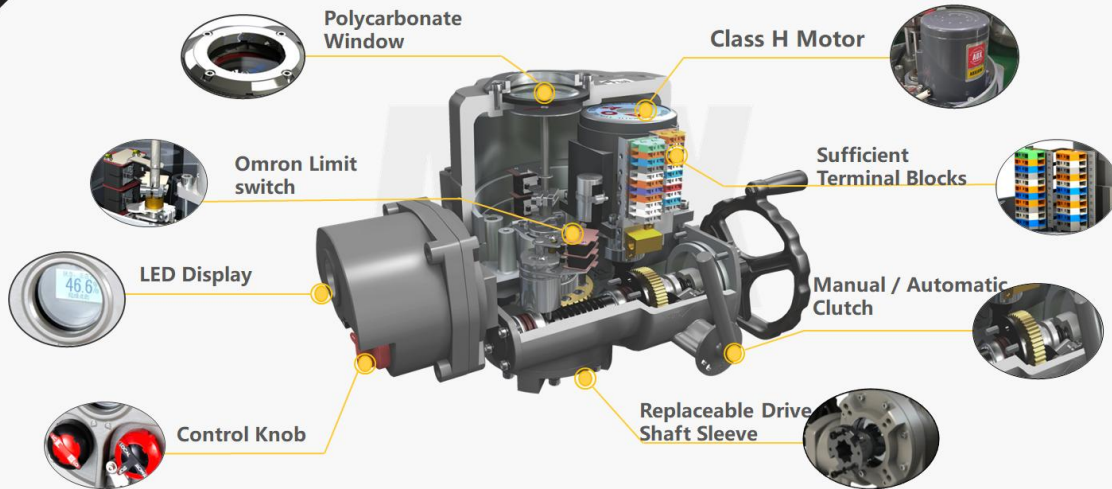
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provide the best quality industrial automation part turn electric actuator with high technology, high performance and satisfactory service.

## Structural Features



## Product Images





## Product Images



Electric teflon butterfly valve



Electric hard seal butterfly valve



Electric soft seal butterfly valve



Electric fluorine lined butterfly valve

industrial automation part turn electric actuator Parameter (Specification)

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Model	Max Output Torque	60/50Hz Operating Time	Max Drive Shaft Size	Power	Rated Current (A)				Hand wheel Revolution	Weight
					single phase		three phases			
	N·M	90°	mm	W	110V	220V	380V	440V	N	Kg
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

## industrial automation part turn electric actuator Feature And Application

Torque range: 50~6000N.m

Operation time: 22~185 S

Ambient temperature: -20°C~+70°C

Control method: On and off / modulating type/ Intelligent type

Weight: 7.5 KGS~83 KGS

Protection: IP67, (IP68 optional)

Manual Override: Yes

Mounting Flange (ISO 5211): F07/F10/F12/F14/F16

Material of Actuator Body: Aluminium Alloy

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## Industrial automation part turn electric actuator details

1. Various output torque from 50Nm to 6000Nm.
2. Wide range of voltage available for industrial automation part turn electric actuator.
3. Rugged construction with o-ring system giving water and explosion proof.  
(optional : explosion proof/Exd IIC T5, IP68)
4. Indicator industrial automation part turn electric actuator 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 sustains the set position unchanged.
  - No need to loose screw and tight it again at all.