



AOX 24VDC electric part turn butterfly valve actuator



AOX 24VDC electric part turn butterfly valve actuator is suitable to be located in small spaces and designed for butterfly valve, ball valve, damper and automation of rotary machines. It widely applies to petroleum, chemical, water treatment, shipping, paper making, power plant, heating, light industry and other industries. AOX 24VDC electric part turn butterfly valve actuator are suitable for a

wide range of harsh industrial applications, with high positioning accuracy and compact construction. We expect to be your long term partner in **China**.



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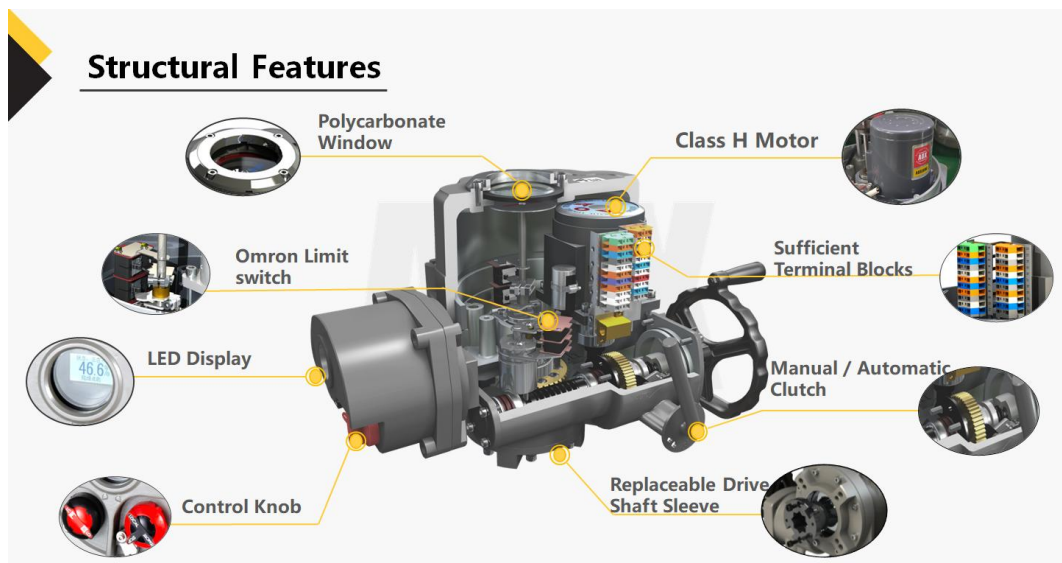
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1.AOX 24VDC electric part turn butterfly valve actuator Introduction

AOX 24VDC electric part turn butterfly valve actuator is specially designed for quarter turn operating applications such as ball, butterfly, plug valves and similar usages. Our AOX 24VDC electric part turn butterfly valve actuator can be customized according to the special requirements of customers. AOX is the preferred **supplier** of many large enterprises. Based on a wide range of products including high performance multi turn, part turn, and linear actuators, AOX offer automated solutions for all valve types, ranging from ball valves to dampers.



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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



2.24VDC electric part turn butterfly valve 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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3.24VDC electric part turn butterfly valve actuator Feature And Application

Switching time: 22~185 S

Working time : S1 long time standard for both On-off and modulating type.

S2 standard, 30 min.

Weight: 7.5 KGS~83 KGS

Protection: IP67, (IP68 optional) Exd II CT5

Applicable valve : Ball Valve (DN15-DN200); Butterfly Valve (DN25-DN400)

Material of Actuator Body: Aluminium Alloy

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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.

4.24VDC electric part turn butterfly valve actuator details

Limit switches for AOX 24VDC electric part turn butterfly valve actuator

-It is fastened by the two screws above,the setting is simple, each cam can be set separately.

-Once the setup is complete, each cam will always remain in this position.

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