



electric part turn motor actuator with Modbus



electric part turn motor actuator with Modbus are designed for switching and regulating ball/plug valves and damper automation. Since our products are all over the world, we are known for quality, stable operation and safe operation. Our electric part turn motor actuator with Modbus continue this trend as always and will never change. AOX is a **manufacturer** of electric actuators in

China. AOX have first-class product technology and professional R&D team to provide you with suitable designs.





electric part turn motor actuator with Modbus Introduction

electric part turn motor actuator with Modbus are newly designed and developed for quarter-turn operation applications such as ball valves, butterfly valves, plug valves, dampers and similar uses. electric part turn motor actuator with Modbus are served all over the world, including Europe, America, ICAO, Australia, Africa, Asia, the Middle East and Southeast Asian countries. AOX is a

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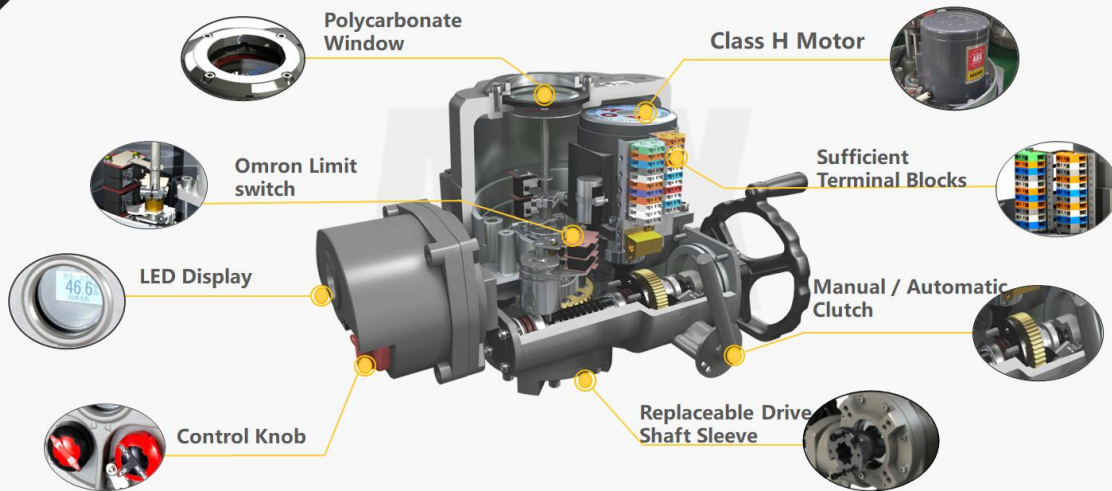
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supplier of many large enterprises. Widely used in water treatment, heating, petroleum, chemical, electronics, light industry, food, medicine, textile, paper, hydropower, shipbuilding, smelting, new energy and other fields. In addition, AOX has established very friendly relations with many Fortune 500 companies.

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

electric part turn motor actuator with Modbus 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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electric part turn motor actuator with Modbus 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

electric part turn motor actuator with Modbus details

1. Various output torque from 50Nm to 6000Nm.
2. Wide range of voltage available for electric part turn motor actuator with Modbus
3. Rugged construction with o-ring system giving water and explosionproof.
(optional : explosionproof/Exd IIC T5, IP68)
4. Indicator electric part turn motor actuator with Modbus 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.

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