



New Design Automation Electric Multi Turn Valve Actuator



Summary

"AOX-M" is a product developed by AOX itself and belongs to the new design automation electric multi turn valve actuator. AOX is a manufacturer of electric actuators with more than 20 years of experience. It is a first-class supplier of Petro China and has obtained the national explosion-proof production license for industrial products, 65 national patents and the certification of national high-tech enterprises.

Product Introduction of the new design automation electric multi turn valve actuator

"AOX-M" series new design automation electronic multi turn valve actuator has absolute stroke measurement without battery. The position of the valve is determined by the multi rotation measurement encoder. After the displacement caused by the power-off handwheel is energized again, the real-time position of the valve can be recognized immediately, without trial run commissioning and battery support.

Product Parameter (Specification)of the new design automation electric multi turn valve actuator

Speed:	34 35 45 67 70 90 (rpm)
Ambient Temperature:	-30°C --+70°C Optional: -40°C- 60°C
Anti-vibration	JB/T8219

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

Fax: [+86-0577-65921296](tel:+86-0577-65921296)

E-mail: zjaox@zjaox.com



Level:							
Noise Level:	Less than 75 dB within 1 m						
Working System:	On-off Type: S2 15 min, no more than 600 times per hour start.						
Modulating Type:	S4 50 %, up to 600 triggers per hour						
Applicable Voltage:	3 phase: AC 380 V (±10 %) /50/60 Hz (±5 %)						
Optional:	1 phase AC 220 V						
Input :	AC 110/220 Input						
Signal Feedback:	Integrated fault contacts,Close the valve contact,Open the valve contact						
Modulating type signal:	Input signal: 4 - 20 mA; 0 - 10 V; 2 - 10 V;Output signal: 4 - 20 mA; 0 - 10 V; 2 - 10 V						
Loss Signal Mode Setting:	N/A						
Dead Zone:	≤2%						
Time Lag:	N/A						
Other Function:	Torque protection;Motor overheat protection;Moisture-resistant heaters (anti-moisture device)						
Shell:	Enclosure:IP67 (IP68 optional) ,NEMA4 and 6						
Ambient temperature:	-25℃~+70℃ (-30℃、-40℃、-60℃ optional)						
Lubrication:	Special oil for 00 actuators						
Material:	Ductile iron, high-strength aluminum alloys, steel, aluminum bronze, polycarbonate						
Ambient humidity:	Max 90% RH			Non-Condensing			
Anti-vibration:	X Y Z 10g,0.2~34 Hz,30 minutes						
Electrically:	Integrated control unit with a non-invasive rotary switch						
Model	Output torque	Speed	Max shaft diameter	Power	Rated current (A) 50HZ three phases	Flange	Weight
	N·m	RPM	mm	W	380V	ISO5210	Kg
AOX-M-007	70	45	Φ28	400	2.42	F10	32
	70	90		400	2.95		
AOX-M-010	120	35	Φ28	600	2.25	F10	38
	120	70		600	3.18		
	120	105		800	5.15		
AOX-M-020	300	34	Φ40	1100	4.50	F14	68
	300	67		1100	6.85		
AOX-M-050	450	34	Φ40	1100	9.58	F14	70
	450	67		1500	14.80		
AOX-M-060	600	34	Φ55	3000	10.89	F16	103

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

Fax: [+86-0577-65921296](tel:+86-0577-65921296)

E-mail: zjaox@zjaox.com



www.aox-privod.com

	600	67		4000	16.50		
AOX-M-080	800	34	Φ55	3000	12.43	F16	103
	800	67		4000	23.50		
AOX-M-100	1000	34	Φ55	4000	30.20	F16	103

Transportation the new design automation electric multi turn valve actuator

Package : Plywood case or carton packaging

Shipping: 15 days after payment



Production details of the new design automation electric multi turn valve actuator

Manual operation: The handwheel can be used to operate the multi-turn actuator during test runs or in emergency conditions. Manual operation is initiated by disconnecting the motor from the actuator by operating the red change-over handle. Due to the self-locking turbine separation between the motor and the operating shaft, it is easy to switch to manual operation even when the actuator is operating at maximum torque values. After starting the motor, the manual operation is automatically disengaged. The handwheel does not operate while the motor is being

Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

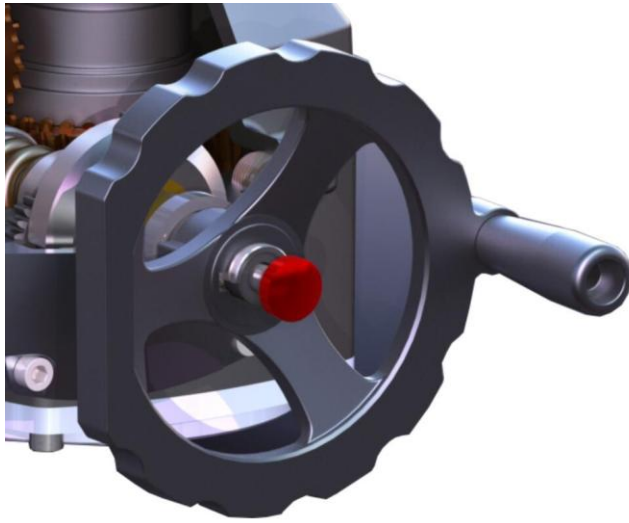
Fax: [+86-0577-65921296](tel:+86-0577-65921296)

E-mail: zjaox@zjaox.com



www.aox-privod.com

operated.



Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: [+86-577-59890750](tel:+86-577-59890750)

Phone: [+86-18967766527](tel:+86-18967766527)

Fax: [+86-0577-65921296](tel:+86-0577-65921296)

E-mail: zjax@zjax.com