



Electric multi turn valve actuator

4-20mA



Electric multi turn valve actuator 4-20mA is widely applied in petroleum, chemical, water treatment, shipping, paper making, power plants, heating, building automation and other industries. AOX is a Chinese electric actuator **manufacturer**. AOX, founded in 1997, is a leading manufacturer of electric actuators in China. We provide the best quality electric multi turn valve actuator 4-20mA with high technology, high performance and satisfactory service. AOX have durable, dependable, and powerful actuators with several standard features and special options.





Electric multi turn valve actuator 4-20mA Introduction

Electric multi turn valve actuator 4-20mA is applied in controlling various valves and other similar products, include butterfly valve, ball valve, gate valve, control valve and etc. The flange meets ISO 5210 international standard. The electric multi turn valve actuator 4-20mA is IP67 designed and can be installed at any angle. AOX has its own factory in China. AOX will make great contributions to the future with the best quality products, new technology and continuous customer service, and strive to become a global leader in valve automation industry in the 21st century.

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

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

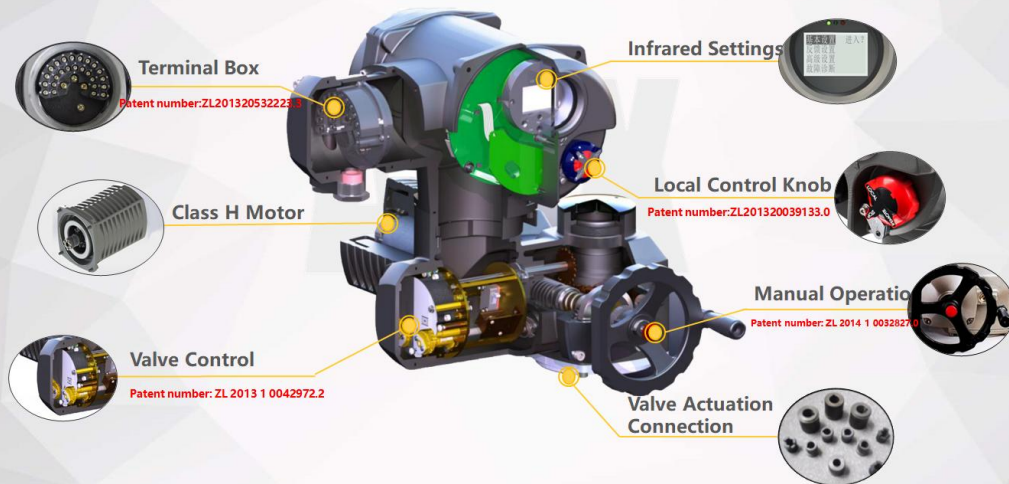
Phone: [+86-18967766527](tel:+86-18967766527)

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

E-mail: zjax@zjax.com



Structural Features



Product Image



Electric multi turn valve actuator 4-20mA Parameter (Specification)

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



Model	Output torque	Speed	Maxshaft diameter	Power	Rated current (A) 50HZ	Flange	Weight
	N·m	RPM			mm		
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
	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

Electric multi turn valve actuator 4-20mA Feature And Application

Torque Range: 40 - 1000 Nm Direct Output

Speed: 34 35 45 67 70 90 (rpm)

Electrical interface: 2* NPT 3/4 , 1* NPT 1 1/2

Modulating Type: S4 50 % , up to 600 triggers per hour

Applicable Voltage: 3 phase: AC 380 V (±10 %) /50/60 Hz (±5 %)

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%

Instantaneous reversal protection

Over torque protection

Intelligent block protection

Motor overheat protection

Limit and torque sensing

Absolute encoder precision detection valve position

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd

Tel: +86-577-59890750

Phone: +86-18967766527

Fax: +86-0577-65921296

E-mail: zjaox@zjaox.com



Electric multi turn valve actuator 4-20mA details

1. Integrated Local control for electric multi turn valve actuator 4-20mA

Local control switches and locking type selector switch local/stop/remote are magnetic switches, controlled by magnetic reed, thus assure the damp proof sealing inside of the actuator.

2. Wide range of output torque .

Direct torque outputs range from 40 Nm to 1000Nm. When combined with a worm gearbox, the maximum torque output can be adjusted up to 50,000Nm.

3. Different control options meet your specific requirement.

Electric multi turn valve actuator 4-20mA can be combined with various controls from simple On/off and intelligent modulating control or fieldbus interface.