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New 1/4 Turn Electric Actuator



Summary

"AOX-R" series is a new quarter turn electric actuator push rod developed by AOX Company. AOX is committed to the research, development, design and manufacturing of push rods. With a history of more than 20 years, we adhere to the principles of accuracy and reliability, and have many years of rich field

application experience.

Product Introduction of the new 1/4 turn electric actuator

Ambient temperature, medium temperature and conditions of "AOX-R" series new 1/4 turn electric actuator. Ambient temperature: within the range of $-25\text{ }^{\circ}\text{C}\sim+70\text{ }^{\circ}\text{C}$; when the ambient temperature is below zero, a dehumidification heater is installed in the machine. Fluid temperature: when used with the valve, the heat of the fluid will be transferred to the body, and the body temperature will rise. When the fluid temperature is high, the support connected with the valve should be specially treated.

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Product Parameter (Specification)of the new 1/4 turn electric actuator

Motor:	squirrel cage asynchronous click, insulation class H;
Dryer:	30W, optional.
Working time :	S1 long time standard for both On-off and modulating type.S2 standard, 30 min.
Applicable valve :	Ball Valve (DN15-DN200); Butterfly Valve (DN25-DN400)
Related humidity:	<90%(25℃).
Manual Override:	N/A
Mounting Flange:	(ISO 5211)F04/F05/F07/F10/F12/F14/F16
Input/output signal :	(modulating type)4-20mA(std configuration);0-10V &2-10V is optional.
Local Control Unit:	Local control knob of open/close/stop, switch knob of close control remote control/Bus control(non-intrusive)
Display Mode:	LCD, indication of opening(0-100%) and open/close fault.

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Control Mode:	On-off signal control, Modulating (proportional regulation) control, Fieldbus Control etc.
Type of On-off Signal:	Contact signal. Pulse signal
Type of Modulating Signal:	0-10V, 2-10V, 4-20mA, etc.
Type of Field-bus Signal:	Modbus-RTU, Profibus-DP, etc.
Local Controller:	AOX remote control(Optional)

型号	最大输出 扭矩	动作时间	输出轴(mm)		电机	单相额定电流(A)	重量
	N · M	(90°)	方 Square	深 Deep	(W)	220V(A)50HZ (kg)	(kg)
AOX-R-003	30	20	11×11	15.5	8	0.24	2.1
AOX-R-005	50	30	14×14	18	10	0.23	3.6
AOX-R-008	80	30	14×14	18	10	0.24	3.6
AOX-R-010	100	30	17×17	22.5	15	0.41	4.6
AOX-R-015	150	40	17×17	22.5	15	0.41	4.6
AOX-R-020	200	30	22×22	26	60	0.44	13
AOX-R-030	300	30	22×22	26	60	0.48	13.4
AOX-R-040	400	30	22×22	26	60	0.54	13.8
AOX-R-060	600	40	27×27	32.5	60	0.57	14
AOX-R-080	800	40	27×27	32.5	90	0.91	14.3
AOX-R-100	1000	40	27×27	32.5	90	1.18	14.5
AOX-R-160	1600	60	Max Φ 60	133	90	1.08	68
AOX-R-200	2000	60	Max Φ 60	133	90	1.30	68
AOX-R-300	3000	120	Max Φ 60	133	90	1	68
AOX-R-400	4000	200	Max Φ 60	133	90	0.93	68
AOX-R-500	5000	200	Max Φ 60	133	90	1	68

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Manufacturing process of the new 1/4 turn electric actuator



Since the beginning of the company, it has been clear that the idea of seeking survival by quality and development by efficiency. With the continuous development of the company, the variety of products has been increasing and the technology content has been improving, our understanding of quality has become more and more profound and our work has become more and more in-depth and detailed. "Create high quality products to satisfy customers; implement continuous improvement to create an efficient team!" is the quality policy that the company has been pursuing since its establishment.

FAQ of the new 1/4 turn electric actuator

Q. The question about payment or other question about "AOX-R" series industrial quarter turn electric actuator:

A :Pls email me or chat with me directly.E-mail: zjax06@zjax.com; Whatsapp:+8615867740791.

Q: If I'm interested in your actuator when I can receive your quotation and detail information after send the inquiry?

A:All your inquiry will be replied in 24hours.

Q:Can I get a sample before the order because I really don't how is the quality of your AOX-R
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series industrial quarter turn electric actuator?

A:Of course! We also think sample order is the best way to build the trust.

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