



## Compact Electric Part Turn Butterfly Valve Actuator



### Summary

"AOX-R" series compact electric part turn butterfly valve actuator is used to control the valves rotating 0°~270° and other similar products. It uses AC380V, AC220V, DC24V power supply as the driving power supply, and uses the switch value, analog value, and digital value as the control signal to move the valve to the desired position to achieve its automatic control. The maximum torque is 5000Nm.

### Product Introduction of the compact electric part turn butterfly valve actuator

The "AOX-R" series compact electric part turn butterfly valve actuator uses super grade wires: heat-resistant and flame retardant wires, which are safe and reliable and do not age when heated. Supports, couplings and screws are made of stainless steel, and the whole actuator is anti-corrosion and rust proof. Intelligent numerical control: the built-in module adopts advanced computer chip and intelligent control software to directly receive standard control signals (4-20MADC/0-10VDC signals, etc.) output by computers or industrial instruments to achieve intelligent control and precise positioning of the opening (displacement) of electric valves.

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## Product Parameter ( Specification ) of the compact electric part turn butterfly valve actuator

Torque range:	30 ~ 5000NM;
Output flange:	bottom mounting dimension is in accordance with ISO5211 international standard;
Output shaft:	the drive shaft sleeve can be disassembled and processed as required, with strong adaptability. It can be installed vertically or horizontally;
Lubrication:	aluminum base grease (EP type);
Manual operation:	mechanical handle (optional handwheel);
Motor:	squirrel cage asynchronous click, insulation class H;
Dryer:	30W, optional.

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Working time :	S1 long time standard for both On-off and modulating type.S2 standard, 30 min.
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.
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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## Our certificate of the compact electric part turn butterfly valve actuator



The company has obtained China Compulsory Product Certification (3C Certification), CCS Certification of China Classification Society, DNV Certification of Det Norske Veritas, Exd II Explosion proof Certificate, ATEX Certification, EU CE Certification, Customs Union CU-TR Certification, SIL3 Functional Safety Certification and many other domestic and international certifications, fully proving that our products fully comply with international standards and product quality is guaranteed.

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[www.aox-privod.com](http://www.aox-privod.com)

## Transportation of the compact electric part turn butterfly valve actuator

Package : Plywood case or carton packaging

Shipping: 15 days after payment



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