



Electric Motor Multi Turn Actuator With Remote Position Controller

Summary

"AOX-M"It is a product developed by AOX itself and belongs to electric motor multi turn actuator with remote position controller. It has obtained EU CE

certification, ISO9001 quality system certification, ISO14001 environmental system certification and OHSAS18001 occupational health and safety management system certification. AOX has been focusing on electric actuators for more than 20 years and has accumulated rich experience in product R & D, manufacturing and field application. It provides customers with Help me actively!

Product Introduction of the electric motor multi turn actuator

with remote position controller

The control circuit of "AOX-M" series electric motor multi turn actuator with remote position controller conforms to the single-phase or three-phase power supply standard, and the circuit layout is compact and reasonable. The actuator adopts sunflower terminal with 29 connection ports, and the terminal block is installed between the actuator cavity and the connector during double sealing connection. Even after the cover is removed or the cable jacket is not completely sealed, the equipment can be protected from dust or moisture. The terminal can effectively meet the requirements of various additional functions. (can be processed separately according to customer requirements)

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd Tel:<u>+86-577-59890750</u> Phone:<u>+86-18967766527</u>





Product Parameter (Specification) of the electric motor multi turn actuator with remote position controller

Torque Range:	40 - 1000 Nm Direct Output				
Speed:	34 35 45 67 70 90 (rpm)				
Ambient	-30°C+70°C Optional: -40°C- 60°C				
Temperature:					
Loss Signal Mode	N/A				
Setting:					
Dead Zone:	≤2%				
Time Lag:	N/A				
Other Function:	Torque protection; Motor overheat protection; Moisture-resistant heaters				
	(anti-moisture device)				
Motor:	Asynchronous motor				
Limit switch:	1×Open/ Close, SPDT,250V AC 10A (on/off model)				
Auxiliary limit	1×Open/ Close, SPDT,250V AC 10A (on/off model)				

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd Tel:<u>+86-577-59890750</u> Phone:<u>+86-18967766527</u>



switch:										
Torque switch:		1×Ope	n/ Close,	SPDT,250	V AC 10A					
Operating		Interna	al-placed thermal protection, Open 120 $^\circ\!\!{ m C}$ ±5 $^\circ\!\!{ m C}$ /Close 97 $^\circ\!\!{ m C}$							
		±5℃								
Manual operation:		Declutching mechanism, with handwheel operation								
Self-locking devic	e:	Self-loo	elf-locking by worm and worm gear							
Space heater:		30W (110/220V AC)								
		Condensation preventing (according to conditions, can be adjusted)								
Conduit entry:		Double	uble seal 3×(PT3/4"、PT1"、PT1-1/2"optional)							
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	y:	Max 90	Max 90% RH Non-Condensing							
Electrically:		Integrated control unit with a non-invasive rotary switch								
Model			+	Max	Power	Rated current	Flange	Weight		
		utput	Speed	shaft		(A) 50HZ				
	10	orque		diameter		three phases				
	N	·m	RPM	mm	W	380V	ISO5210	Kg		
AOX-M-007	70)	45	Ф28	400	2.42	F10	32		
	70)	90		400	2.95				
AOX-M-010	12	20	35	Ф28	600	2.25	F10	38		
	12	20	70		600	3.18				
	12	20	105		800	5.15				
AOX-M-020	30	00	34	Ф40	1100	4.50	F14	68		
	30	00	67		1100	6.85				
AOX-M-050	45	50	34	Ф40	1100	9.58	F14	70		
	45	50	67		1500	14.80				
AOX-M-060	60	00	34	Ф55	3000	10.89	F16	103		
	60	00	67		4000	16.50				
AOX-M-080	80	00	34	Ф55	3000	12.43	F16	103		
	80	00	67		4000	23.50				
AOX-M-100	10	000	34	Ф55	4000	30.20	F16	103		

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd Tel:<u>+86-577-59890750</u> Phone:<u>+86-18967766527</u>



FAQ the electric motor multi turn actuator with remote position

controller

We are always ready for providing the sample and producing some small orders, in order to meet the business well. We are always ready to hear from you.

Q:Do you have stock for AOX-M series non-intrusive setting multi turn electric actuator? A :Most of products are under regular production we can make delivery immediately if we the specific one in stock.

Q:What will AOX price term?

A:We can offer FOB, CIF, EX-WORK at a reasonable price.

Q:Can I visit your company if we are interested in your AOX-M series non-intrusive setting multi turn electric actuator? A:Of course,Your visit is our pleasure.

Production details of the electric motor multi turn actuator with

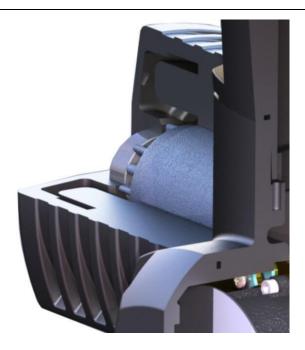
remote position controller

Motor protection for the "AOX-M" series compact multi-turn electric actuators: To prevent the motor from overheating, two series of thermal switches are installed inside the windings of three-phase motors or single-phase motors. They involve the control circuit to prevent damage to the motor due to overheating of the windings.

Zhejiang Aoxiang Auto-Control Technology CO.,Ltd Tel:<u>+86-577-59890750</u> Phone:<u>+86-18967766527</u>



www.aox-privod.com



Zhejiang Aoxiang Auto-Control Technology CO.,Ltd Tel:<u>+86-577-59890750</u> Phone:<u>+86-18967766527</u>