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explosion proof AOX part turn electric actuator



Summary

The "AOX-VR" series explosion proof AOX part turn electric actuator is a new type of small electric actuator. AOX has always focused on the modular design of products. The diversified components ensure that the products can be assembled according to customer needs, and provide various customized products to meet customer needs.

Product Introduction of the explosion proof AOX part turn electric actuator

The "AOX-VR" series explosion proof AOX part turn electric actuator has an explosion-proof function. The explosion proof class is: Exd II CT5 design valve actuator according to GB/3836, IEC, CU-TR, available in Exd II CT5/Exd a21 IP67 T95°C explosion proof housing (optional ATEX type). ATEX, CCC approved to meet all potentially explosive environments such as oil, gas, chemical, power, metallurgy and the emerging gas industry to name but a few.

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Product Parameter (Specification)of the explosion proof AOX part turn electric actuator

Torque range:	50-600nm
Shell material:	hard aluminum alloy
Enclosure:	protection grade is IP67 (optional IP68), NEMA 4 and 6
Motor power supply:	110 / 220V AC 1phase, 380 / 440V AC 3phase, 50 / 60Hz, ± 10%
Control power	110 / 220V AC 1phase, 50 / 60 Hz, ± 10%

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supply:	
Motor:	squirrel cage asynchronous motor, insulation class H
Dryer:	25-30w (220V AC) anti condensation
Connection port:	2 M20 * 1.5
Limit switch:	2 x open / close, SPDT, 250V AC 10A
Mechanical limit:	2 external adjusting bolts
Auxiliary limit switch:	2 x open / close, SPDT, 250V AC 10A
Torque switch:	2 x open / close, SPDT, 250V AC 10A (optional)
Travel:	90 ° ~ 270 ° ± 10 ° (specify in advance if the travel is above 90 °); 0 ° ~ 270 ° (optional)
Stall protection / operating temperature:	built in thermal protection, on 120 °C ± 5 °C / off 97 °C ± 5 °C
Indicators:	switch indicators
Outer coating:	dry powder, epoxy polyester

Model	Maximum Output Torque	Action Time:	Output Shaft		Motor Class H	Rated Current (A) 50HZ	Weight
	N • M	(90°)	MM		(W)	220V	(kg)
AOX-VR-005	50	30	Max Φ 16	Max 17×17	10	0.23	4.7
AOX-VR-008	80	60	Max Φ 16	Max 17×17	10	0.23	4.7
AOX-VR-010	100	30	Max Φ 16	Max 17×17	15	0.40	5.5
AOX-VR-015	150	60	Max Φ 16	Max 17×17	15	0.40	5.5
AOX-VR-020	200	30	Max Φ 30	Max 27×27	60	0.48	15
AOX-VR-030	300	30	Max Φ 30	Max 27×27	60	0.52	15
AOX-VR-040	400	30	Max Φ 30	Max 27×27	60	0.59	15
AOX-VR-060	600	60	Max Φ 30	Max 27×27	60	0.52	15

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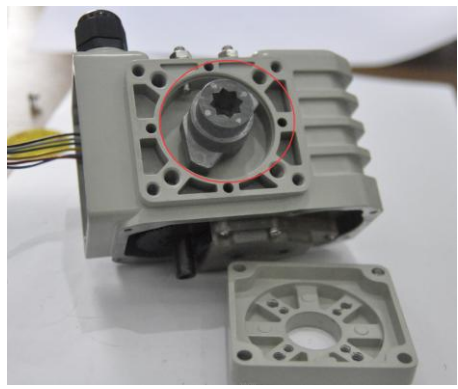

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Product Feature And Application of the explosion proof AOX part turn electric actuator

Other manufacturers	The "AOX-VR" series
	
<p>The strength accuracy of the main shaft is not high, the matching accuracy of the worm gear and worm is low, and the backlash is large. The output shaft is designed separately, which is not conducive to accuracy and stability.</p>	<p>The overall spindle strength accuracy is reliable and stable, the worm gear fits with high accuracy and small return difference. Overall output shaft concentricity and steel and spindle conjoined</p>

Company that manufactures explosion proof AOX part turn electric actuator

Zhejiang Aoxiang Automation Technology Co., Ltd. (formerly known as Rui'an Changhong

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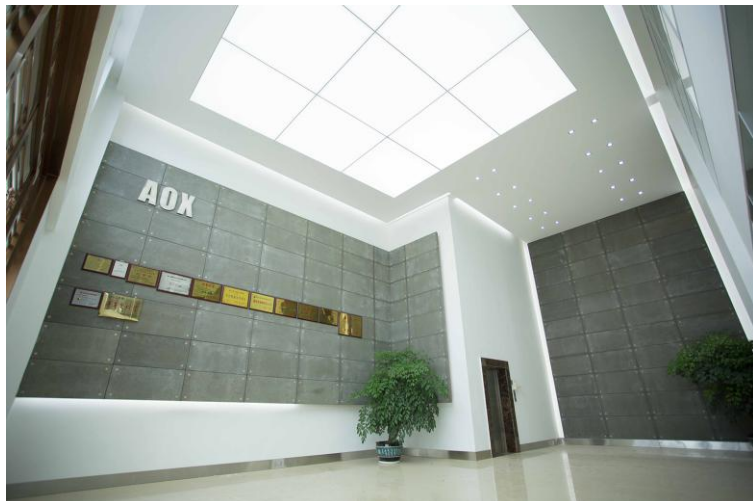
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Automation Instrument Co., Ltd.) was founded on April 7, 1997. Later, it was changed to Zhejiang Aoxiang Automation Technology Co., Ltd. due to the registered capital of the merger application. The company is located at No. 2608, Development road, Economic Development Zone, Ruian City. It covers an area of 12,300 square meters, with a construction area of 16,200 square meters. The production plant area is 12,600 square meters.



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