



## Long Stroke Electric Motor Linear

### Actuator

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position and realize its automatic control.

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### Summary

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## Product Introduction of the long stroke electric motor linear actuator

Long stroke electric motor linear actuator is the feature of "AOX-L" series products. Mainly reflected in: 1. Scale meter: the scale meter is installed on the bracket, making observation more convenient and intuitive. 2. Limit switch: electronic limit switch is used. Adjustable travel, safe and reliable; The electric limit switch is controlled by the cam mechanism, and the simple

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adjustment mechanism can set the position accurately and conveniently. (this function is not required for intelligent integrated products)



### Product Parameter ( Specification )of the long stroke electric motor linear actuator

Output signal:	4 - 20 mA; 0 - 10 V; 2 - 10 V	
Loss Signal Mode Setting:	N/A	
Shell:	Enclosure :IP67,NEMA4 and 6	
Power:	Standard:220VAC/1ph;	Optional:110VAC/1ph,

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	380V/440V/3ph,50/60Hz
Motor:	Asynchronous motor
Limit switch:	2×Open/ Close, SPDT,250VAC 10A
Auxiliary limit switch:	2×Open/ Close, SPDT,250VAC 10A
External coating:	Dry powder, Epoxy polyester,high anti-corrosion
Indicator:	Continuous position indicator
Manual operate:	Declutching mechanism, operate by handwheel
Self-locking device:	Self-locking by worm and worm gear
Mechanical limit:	2 × external adjustable stopper
Conduit entry:	2 × M18*1.5
Ambient temperature:	-30℃ ~+70℃
Lubrication:	Grease moly ( EP type )
Other facton:	Strong structure, accurate positioning, reliable performance; Hand/auto clutch switching;

Model	Thrust	Speed	Max travel	power	Rated current(A)	Weight
	N	mm/S	mm	W	220V/50HZ/1PH	Kg
AOX-L-30	3000	1	25	30	0.31	17.5
AOX-L-50	5000	1	40	45	0.42	19
AOX-L-80	8000	1	60	60	0.62	19.5
AOX-L-100	10000	1.5	100	60	0.68	33
AOX-L-160	16000	1.5	100	90	0.85	33
AOX-L-200	20000	1.5	100	90	0.87	33
AOX-L-250	25000	1.5	100	120	1.22	33
AOX-L-300	30000	1.5	100	120	1.28	33

## Product Feature And Application of the long stroke electric motor linear actuator

Fast delivery, accept small orders, order response quickly, simple operation process, focus on timeliness, can be quickly shipped through UPS, DHL, TNT, customers can also choose to ship by sea, air and other methods.

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## Production details of the long stroke electric motor linear actuator

The "AOX-L" series uses a cam and limit switch construction, which has advantages. Fastened by two specific nuts on top, each cam can be set individually and once the position of the cam is set, each cam remains in this position forever.



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