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Popular Automation Electric Linear Actuator

Popular automation electric linear actuator apply to fastidious control automation work in industrial environments with explosion-proof protection. Since 1997, AOX has made every effort to deliver the highest quality modulating linear electric actuator and services for our customers. Through innovative management, technology development and human resources management, we will strive to lead and promote the development of the industry. We expect to be your long term partner in China.

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Popular automation electric linear actuator Introduction

Popular automation electric linear actuator with torque switch is suitable for modulating and open-close duty of control and process technology to operate control valves .AOX is a supplier to many large enterprises.AOX attaches great importance to corporate social responsibility. We continue to seek opportunities for progress, sharing and development with our partners and customers. In addition, all our services are handled through customer-centric management, giving the greatest priority to customer satisfaction.

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Popular automation electric linear actuator Parameter (Specification)

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Model	Thrust	Speed	Max travel	power	Rated current(A) 50HZ				Weight
					Single-phase		Three-phase		
					N	mm/S	mm	W	
AOX-QL-20	2000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-30	3000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-50	5000	0.66	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-80	8000	0.33	60	20	1.10/0.95	0.55/0.54	0.30/0.30	N/A	18
AOX-QL-100	10000	0.50	60	40	1.65/1.67	0.88/0.84	0.31/0.31	0.30/0.31	30
AOX-QL-160	16000	0.50	100	40	1.67/1.67	0.89/0.85	0.31/0.31	0.30/0.31	32
AOX-QL-200	20000	0.44	100	90	1.85/1.86	0.92/0.92	0.35/0.35	0.34/0.34	33
AOX-QL-250	25000	0.44	100	90	3.60/3.62	1.55/1.58	0.59/0.59	0.58/0.58	34
AOX-QL-300	30000	0.44	100	90	3.65/3.62	1.60/2.20	0.60/0.59	0.59/0.59	35

Popular automation electric linear actuator Feature And Application

Force range:2000 - 30000 N

Max stroke:100 mm

Ingress Protection:2* NPT 3/4

Electrical interface:IP67, Optional:IP68

Explosion proof mark: EX d II CT5

On/off type signal:

Input : AC 110/220 Input

Signal Feedback:Integrated fault contacts,Close the valve contact,Open the valve contact

High corrosion resistance

Self-locking with minimum backlash

Strong design structure, O ring system for water proof

Handwheel operated manually

Wide range of applications and control systems

Compact internal arrangements

Absolute encoderA

Hand/auto clutch switching

Local control/auto hold

ESD beyondprotection

Two-wire control protection

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Popular automation electric linear actuator Details

1. Torque Switch (Except AOX-QL-20/30/50/80)

Popular automation electric linear actuator Providing overload protection to avoid the damage of valve and electric actuator when jammed by cutting power automatically.

2. Self-locking

Accurate worm and worm gear transfer large torque efficiently , high efficiency, low noise (max. 50 dB), long life, with self-locking, prevent inversion, as stable and reliable transmission parts, no need to refuel.

3. Anti-off bolt

The bolt for popular automation electric linear actuator attaches to the shell and be not off when remove the shell.