

اڪچويٽور برقي

MODEL : KST



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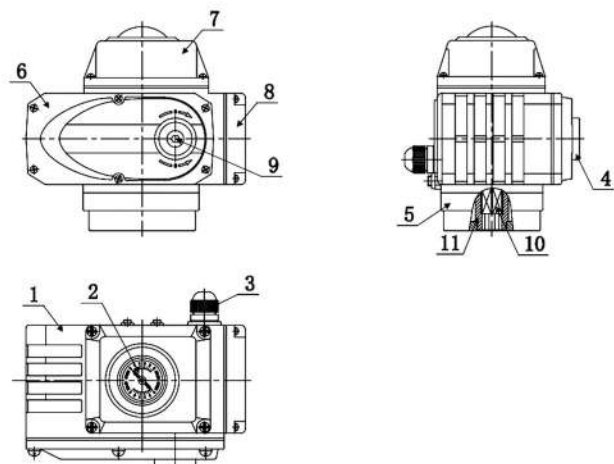
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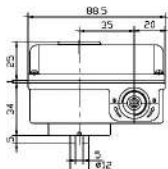
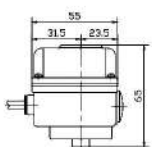
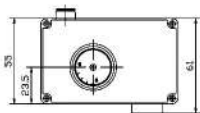
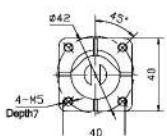
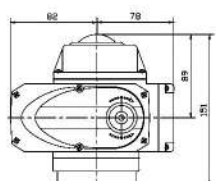
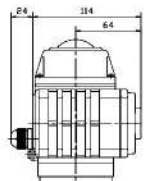
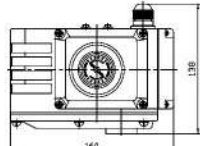
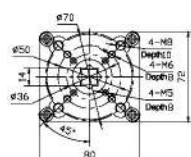
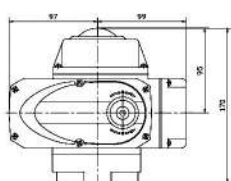
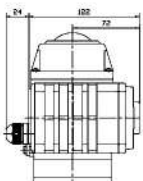
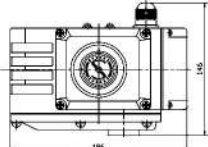
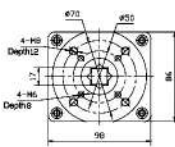
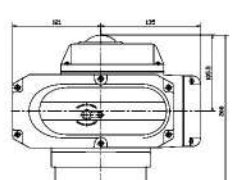
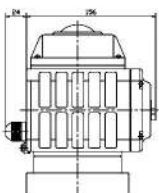
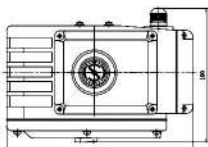
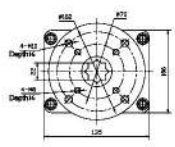
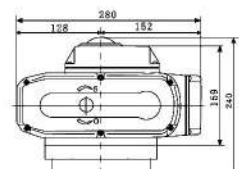
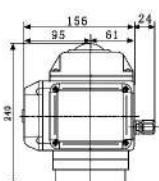
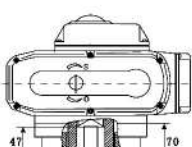
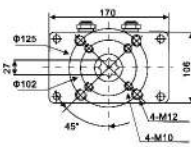
The Electric Actuator is distinguished by its special design, beautiful appearance, great performance and long-time operation. The rotary valve electric actuator will win customers' hearts by its supreme performance.

- ◆Powerful function: Modulating, proportional, on-off, and various output signal;h
- ◆Small Size: 35% smaller than other of the same kind;
- ◆Light Weight: 35% lighter than other of the same kind ;
- ◆Beautiful Appearance: Die-casting aluminium alloy cover can prevent disturbance of electromagnetic;
- ◆Precision and Wear-resistance: Integration of worm wheel and output axle avoids the separation among keys and the forged brass alloy material is featured by high strength and good wear-resistance;
- ◆Safety Guarantee: Tested by AC 1500V and can withstand it; F-grade insulation motor guarantees safe operation;
- ◆Easy to Form Complete Set: 110V, 220V, 380V alternate current and direct current are all available for simple connection;
- ◆Easy Application: No oil or point inspection is needed; waterproof, antirust and optional installation angle;
- ◆Protection Appliance: Double limits, over-hot protection, overload protection;
- ◆Various Motion Time: 9s, 13s, 15s, 30s, 50s, 100s (Set Before Delivery);
- ◆Antirust and Anti-corrosion: Whole machine support, coupler and screws are made of stainless steel;
- ◆Intelligent Numerical Control: Intelligently control module is built in the actuator body so that there is no need to mount positioner. Digit setting and adjusting, highly accuration and self-diagnosis can be realized.

Appearance and Parts Name

1	Case Body
2	Opening Mete
3	Inlet Wire Lock
4	Rubber Cover of Handle Shaft
5	No-Bracket Installation
6	Gear Box Cover
7	Electric Cover
8	Wiring Cover
9	Handle Shaft Cover
10	Output Shaft
11	Adapter



KST - 02	   
KST - 05	   
KST - 10	   
KST - 20/40/60	   
KST - 100/200	   

KST - 02 Performance Parameter

Model	02
Power Supply(V)	AC85-260
Output Torque(N.m.)	6
Motion Scope(°)	0-90
Motion Time(S)	7 (second)
Rated Current(A)	0.2
Drive Motor(W)	4.6
Protection Device	Motor Protection Thermistor, Mechanical Limit Block at Both Open and Close Side
Opening Detection	Position Detection Components for Full Open and Close: a. Full Open: Red(LED) b. Full Close: Green(LED)
Output Signal	Output Signals for Full Open and Close (NPN Transistor, Collector Current, Emission Stage) (Connection Capacity:DC50V,20mA)
Application Environment	Temp:25°C ~ +55°C Humidity: 10-90%RH
Output Shaft	SUS303, Φ:12, Pit:5, Depth:5
Handle Shaft	Hexagon Hole Opposite Angle : 4mm(With Lid)
Waterproof	JIS C0920 Grade 6 (IP 65)
Install direction	90 -Degree Optional Direction
Distribution Cable	0.3×6 Core Cable 30cm
Body Material	Die-Casting Aluminium Alloy
Colour of Coating	Gray and White
Weight(kg)	0.5

KST - 05 Performance Parameter

Model	05				
Power Supply(V)	DC24	AC24	AC110	AC220	AC380
Output Toque(Nm)	50				
Motion Times(S)	7	20			
Rotary Angle (°)	0~360				
Motor Power(W)	10	15			
Rated Current(A)	0.5	2.2	0.48	0.24	0.15
Weight(kg)	2.3	2.7			
Insulation Resistance (MΩ)	DC24V: 100/250VDC AC110/220V/380V: 100/500VDC				
Voltage Resistance Class	DC24V: 500VAC, AC110/220V: 1500VAC, AC380V: 1800VAC. (1 Min.)				
Protection Class	IP68				
Installation Position	Optional Direction: 90°				
Electrical Connection	M18×1.5 Water-proof Cable Connectors, Electric Power Wire, Signal Wire				
Ambient Temp.	-30℃ ~ +60℃				
Circuit Control	B, S, K, R, A, D, H, T				
Optional Function	I. Over Torque Protectors II. Dehumidify Heater				

KST - 10 Performance Parameter

Model	EA - 10				
Power Supply(V)	DC24	AC24	AC110	AC220	AC380
Output Toque(Nm)	100				
Motion Time(S)	10	30			
Rotary Angle (°)	0~360				
Motor Power(W)	20	25			
Rated Current(A)	0.85	3	0.7	0.32	0.2
Weight(kg)	4	4.3			
Insulation Resistance (MΩ)	DC24V: 100/250VDC AC110/220V/380V: 100/500VDC				
Voltage Resistance	DC24V: 500VAC, AC110/220V: 1500VAC, AC380V: 1800VAC .(1Min.)				
Protection Level	IP68				
Installation Position	90 - Degree Optional Direction				
Electriad connection	M181.5 Water-proof Cable Connector, Electric Power Wire, Signal Wire				
Ambient Temp.	-30°C ~ +60°C				
Circuit Control	B, S, K, R, TA, D, H				
Optional Function	I. Over Torque Protectors II. Dehumidify Heater				

KST - 20/40/60 Performance Parameter

Model	EA - 20					EA - 40					EA - 60				
Power Supply(V)	DC24	AC24	AC110	AC220	AC380	DC24	AC24	AC110	AC220	AC380	DC24	AC24	AC110	AC220	AC380
Output Toque(Nm)	200					400					600				
Motion Time(S)	12	30/60				15	30/60				20	45/60			
Rotary Angle (°)	0~90					0~90					0~90				
Motor Power(W)	40					70	90				90				
Rated Current(A)	1.2	7.5	1.6	0.88	0.4	2.5	9	2.2	1	0.48	2.5	9	2.2	1	0.5
Weight(kg)	8.7	9.3				8.8	10				8.8	10			
Insulation Resistance (MΩ)	DC24V: 100/250VDC AC110/220V/380V: 100/500VDC														
Voltage Resistance	DC24V: 500VAC AC110/220V: 1500VAC AC380V: 1800VAC. (1Minute)														
Protection Class	IP68														
Installation Position	90 - Degree Optional Direction														
Electrical Connection	M181.5 Water-proof Cable Connectors, Electric Power Wire, Signal Wire														
Ambient Temp.	-30°C ~ +60°C														
Circuit Control	B, S, K, R, A, D, H, T														
Optional Function	I. Over Torque Protectors II. Dehumidify Heater														

Performance Parameter of KST - 100/200 Series

Performance	Model	EA-100				EA-200			
	Power(V)	AC24	AC110	AC220	AC380	AC24	AC110	AC220	AC380
Motor Power(W)	100					100			
Rated Current(A)	9	2.2	1.2	0.48	9	2.2	1.2	0.48	
Output Torque(Nm)	800/1000					2000			
Motion Time (S)	30/50					100			
Circuit Control	B, S, K, R, A, D, H, T								
Rotary Angle (°)	0~90								
Weight(kg)	11.2					11.8			
Voltage Resistance	AC110V/AC220V:1500VAC , AC380V:1800VAC(Minute)								
Insulation Resistance(MΩ)	100MΩ/500VDC								
Protection Class	IP-68								
Ambient Temp.	-30℃ ~ +60℃								
Installation Angle	90 - Degree Optional Direction								
Case Body Material	Die-Casting Aluminium Alloy								
Optional Function	I. Over Torque Protectors II. Dehumidify Heater								

Performance Parameter of Modulating Type

Model Power Performance	KST - 05A	KST - 10A	KST - 20A	KST - 40A	KST - 60A	KST - 100A	KST - 200A
	DC24V/AC24V,AC110V,AC220V,AC380V,50/60HZ						
Motor Power (W)	15W	25W	40W	90W	90W	100W	100W
Rated Current (A)	0.24A (AC220V)	0.32A (AC220V)	0.88A (AC220V)	1A (AC220V)	1A (AC220V)	1.2A (AC220V)	1.2A (AC220V)
Output Torque (N.m.)	50Nm	100 Nm	200 Nm	400 Nm	600 Nm	1000 Nm	2000 Nm
Motion Time (S)	20S	30S	30S	30S	45S	50S	100S
Rotary Angle (°)	0~360°		0~90°				
Input Signal	4~20mA.DC、1~5V.DC 、 0~10V.DC (Others could be set before delivery)						
Output Signal	4~20mA.DC (Others could be set before delivery)						
Precision Grade	1%						
Weight	2.7kg	4.3kg	9.3kg	10kg	10kg	11.2kg	11.8kg
Voltage Resistance	DC24V:500VAC/1min			1500VAC/1min			
Insulation Resistance	DC24V:100MΩ/300VDC			100MΩ/500VDC			
Protection Class	IP-68						
Ambient Temp.	-30℃ ~ +60℃						
Installation Angle	90-Degree Optional Direction						
Case Body Material	Die-Casting Aluminium Alloy						
Optional Function	I. Over Torque Protectors II. Dehumidify Heater						



علی صنعت

طراحی و تنظیم این کاتالوگ صد درصد توسط شرکت علی صنعت انجام شده
و تمامی حقوق برای شرکت علی صنعت محفوظ می باشد

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