



**EQS060** Actuator is newly designed and invented for small size valve automation like ball, butterfly plug and even dampers.

Small, light and compact design, high torque and various control options will meet your specific requirements.

EQS provides high technical service & quality products for your automation system

Compact and light due to high grade aluminum alloy for housing

High resistance for corrosion due to hard anodizing on inside & outside and polyester coating on external surface

Output torque:60Nm

The actuator motor shall be of reversible, high torque, low current design.

Solid with o-ring system giving weatherproof.(IP65)

#### Specification

Small, light, compact design for small size valve automation.

### PERFORMANCE PARAMETER

TYPE (MODEL)	The biggest output torque		Operating time	Mounting size	Current grade	Rated current			Load rate IEC34-1	Manual revolving circle quantity	Weight
	Kg.m	N.m				AC1PH.60Hz/50Hz	develop	24V			
			90°	ISO5211	W*F	110V	220V	24V	S2(%)	N	Kg
EQS060	7	70	12/14	F03/F05/F07	6*70	0.4/0.39	0.2/0.19	0.2	40	8	3.5

### STANDARD TECHNICAL PARAMETER

Enclosure	IP65
Supply voltage	110/200V AC 1PH,50/60HZ, ± 10%
Load rate(open/close)	S2 40%
Motor	Can reversal motor

Limit switch	2Xopen/close,SPDT ,250V AC 3A rating
Additional limit switch	2Xopen/close,SPDT ,250V AC 3A rating
Heater	2W(110/220V AC)anti-condensation
Manual operation	Hexagon handwheel
Wire interface	2PG13.5Tap(option NPT1/2",PT1/2",PF1/2")
Rotation angle	320° ± 10° (0°~340°)
Environment temperature	-20°C~70°C
External coating	Dry power,epoxy polyester

**OPTION TECHNICAL PARAMETER** (in developing)

PIU	Potentiometer(0-1K Ω)
PCU	Proportional control unit
	(input/output:0~10V, 4~20mA DC)
CPT	Current position transmitting instrument
	Output4~20mA DC
ADCM	AC&DC motor(24V AC/DC)
DCM	DC motor(24V DC)
LPA	Horizontal installation,with output shui-arm
LCU	Scene control unit:remote/scene
	Open/pause/close

