



Performance

TYPE (MODEL)	MAXIMUM OUTPUT TORQUE	OPERATING TIME 50/60Hz 90°	MOTOR CLASS E FRAME SIZE W * F	RATED CURRENT (A)		WEIGHT Kg
				AC 1PH . 50/60Hz		
				110V	220V	
HQ-006	60Nm	14/12 SECS	6 * 70	0.39/0.4	0.19/0.2	4

Description:

The HQ-006 electric actuators are specially designed for quarter turn applications such as small ball, butterfly, plug valves and dampers.

Small, light and compact design with high output torques.

This variation is fitted with a proportional control unit (PCU) providing modulating control from an incoming signal.

The combination of electronic positioner, position transmitter and microprocessor technology provides extremely high reliability and performance.

An auto calibration feature provides the user with easy set up and installation by pressing one button.

Standard Specification:

Enclosure	:	Weatherproof IP67
Power Supply	:	110/220v 50/60Hz
Duty Cycle (On/Off Duty)	:	S2 35%
Motor	:	Reversible Motor
Limit Switches	:	4 x SPDT, 250V AC 3A
Space Heater	:	2W (110/220V AC)
Manual Override	:	Hexagon
Conduit Entries	:	2 x M20
Ambient Temperature	:	-20°C to +70°C
External Coating	:	Dry Powder, Polyester
Input Signal	:	4-20mA, 0-20mA, 0-10vDC, 1-5vDC
Output Signal	:	4-20mA, 0-10vDC
Adjustable Range	:	Zero 8mA, Open 16mA
Input Resistance	:	250 ohm, Feedback Signal: 1k-10k ohm
Load Resistance	:	Max 750 ohm
Resolution	:	Min 1/1000