



Performance

TYPE (MODEL)	MAXIMUM OUTPUT TORQUE	OPERATING TIME 50/60Hz 90°	RATED CURRENT (A)				WEIGHT Kg
			AC 1PH . 50/60Hz			DC	
			24V	110V	220V	24V	
HQ-004	40Nm	14/12 SECS	1.7	0.4/0.4	0.2/0.2	1.7	3
HQ-006	60Nm						

Description:

The HQ-004 & 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. Various control options and a wide range of voltages are available to meet your specific requirements.

High quality electrical components and alloy gearing ensure reliability and extended life span.

The Actuator housing is Hard Anodised inside & out prior to painting to increase corrosion resistance.

Standard Specification:

Enclosure	:	Weatherproof IP67
Power Supply	:	110/220v 50/60Hz, 24vAC/DC
Duty Cycle (On/Off Duty)	:	S2 35%
Motor	:	Reversible Motor
Limit Switches	:	2 x SPDT, 250V AC 3A
Additional Limit Switches	:	2 x SPDT, 250V AC 3A
Space Heater	:	2W (110/220V AC)
Manual Override	:	Hexagon
Conduit Entries	:	2 x M20
Movement Angle	:	320° ± 10° (0° to 320°)
Ambient Temperature	:	-20°C to 70°C
External Coating	:	Dry Powder, Polyester
Motor Class	:	F

Option Specification:

Enclosure	:	Waterproof IP68
Conduit Entries	:	2 x PG 13.5, 1/2" NPT
PIU *	:	Potentiometer Unit (1K - 10K)
PCU *	:	Proportional Control Unit (In/Out:0-10V,4-20mA)
CPT *	:	Current Position Transmitter (Output 4-20mA DC)
LCU-D *	:	Local Control Unit (Remote/Open/Stop/Close s/w)
EXA *	:	Explosion Proof Enclosure ATEX II2G EEXD IIB T4

* HQ-006 ONLY