

Valve Actuator Data Spec Sheet



Valve Actuator Specifications

Case: Nylon

Position Indicator: Dome Enclosure, Clear Polycarbonate

Hardware: Stainless Steel, 300 Series

Wire Leads: Standard 16" wire length, Black PVC Jacket, Round or Flat Wire, Color Coded 18ga. Multi strand tinned copper

Wire Connectors: Weather Pak, AMPSEAL, Conxall, Metri-Pak, Deutsch, with mating bare wire pigtail available

Input Voltage: 12VDC, 24VDC, 24VAC

Control: Switching signal current 100mA-150mA (Excludes 2 wire reverse polarity regulating "50K")

Shaft Rotation: Standard 1/4 Turn 90 Degree, multi stop available, up to 300 degree rotation

Normal Operating Temperature Range: -32F up to 125F

Duty Cycle: 50%

Life: Application & Duty Dependent. Estimated life up to 500,000 cycles with proper installation

Actuator Model	Motor Code	90 Deg Rotation Cycle Time 12VDC (seconds)	Recommended Torque 12VDC (inch lbs)	MAX Torque 12VDC (inch lbs)	Current Amps Run/Stall 12VDC
EH3	M	¾	35	52.5	1 / 3
EH3	2	¾	75	112	1 / 5
EH3	N	1 ½	35	52	1 / 2.5
EH3	P	2 ½	35	52	1 / 2.5
EH3	Q	7	35	52	1 / 2
EH3	O	12	35	52	.8 / 1.5
EH2	Z	½	100	150	1.5 / 9
EH2	Y	1 ½	220	330	1.5 / 9
EH2	V (24VDC)	1 ½	175	262	1.5 / 4
EH2	W	3	220	330	1.5 / 4
EH2	U	8	220	330	1 / 2.5
EH5	5	3	350	525	2.5/8