

Actuator Information

Motorized Actuators:

Case: NYLON Lids are available without position indicator flag (Blank Lid Option "B")

Dome: Position indicator cover, Clear Polycarbonate.

Hardware: Stainless Steel, 304, 316 & 18/8

Wire Leads: Typically ~ 16" with Black PVC jacket and Color coded 18ga. Multi strand tinned copper wire with color coded jacket.

Wire Connectors: Packard "Weather Pak" type in 2, 3 & 4 place plugs (Male & Female)

Motor Control (Wiring Type): Varies 12/24 volt DC & AC. All PCB's have terminal blocks to attach external wire leads.

Rotation: 1/4 turn (90 degree) standard, cam is adjustable for operations up to 270 degrees and multiple stops. (See ELIMINATOR wiring)

Life: Application & Duty Dependent. Life is typically up to 500,000 cycles where the valve and actuator are matched properly to the application.

Actuator CT Code	C.T. @ ~13.8 VDC (90 Degree)	EH2 & EH3 Max Break Away Torque	EH2 & EH3 Max Running Torque	Voltage Range DC	Current (amps) Run/Stall	Typical Duty Cycle	Operating Temp. Range
U	8 sec	120 / 275	250 / 550	9 ~ 30	1 / 2.5	50%	-32F ~ 125F
V	1.5 sec	100 / 250	250 / 550	9 ~ 30	1.5 / 4	50%	-32F ~ 125F
W	3 sec	120 / 275	250 / 550	9 ~ 30	1.5 / 4	50%	-32F ~ 125F
Y	1.5 sec	120 / 275	250 / 550	8 ~ 26	1.5 / 9	50%	-32F ~ 125F
Z	.5 sec	60 / 100	---	8 ~ 26	1.5 / 9	50%	-32F ~ 125F
M	.8 sec	35 / 65	---	6 ~ 24	1 / 2	50%	-32F ~ 125F
N	1.5 sec	35 / 65	---	6 ~ 26	1 / 2	50%	-32F ~ 125F
O	12 sec	35 / 65	---	6 ~ 26	.8 / 1.5	50%	-32F ~ 125F
P	2.5 sec	35 / 65	---	6 ~ 26	1 / 2	50%	-32F ~ 125F
Q	7 sec	35 / 65	---	6 ~ 26	1 / 2	50%	-32F ~ 125F

Control Relay: 100~150 ma current draw when activated. Applies to On position in KZ control wiring with built in relay, (55, 60, 60A, 60B, 66, 66C, etc.).