

Electric Actuator • AE-700

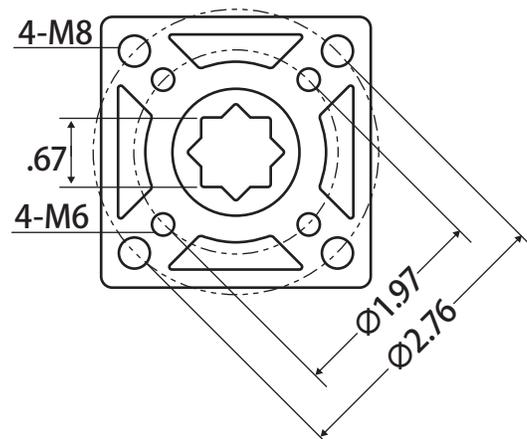
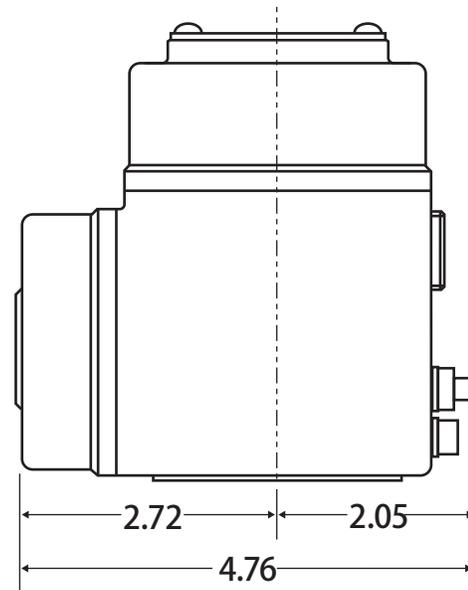
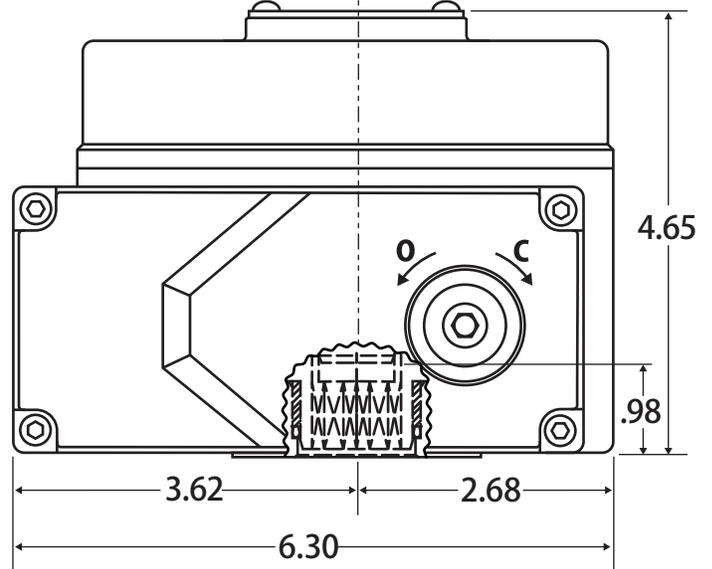


Double Acting • Nema 4x • Manual Override



AE-700

Note: 1.5" of clearance needed to remove cover



Features

- Hard anodized aluminum housing with external powder coating for severe duty applications
- Enclosure: IP67, O-ring sealed
- ISO 5211 mounting
- 90° operation
- Adjustable mechanical stops to prevent over travel
- Position indicator
- Manual override standard
- 120V / 1Ph / 60Hz
- Thermally protected induction motor
- Worm gearing, no break required
- Spring loaded terminal block for ease in wiring

Actuator Specs

Torque (in-lbs)	700
Output Square	0.67
ISO 5211 Mounting	F05 / F07
IEC Duty Cycle (S2)	Max 30 min
IEC Duty Cycle (S4)	50%, 1,200 start/hr
Operating Time, 90° @ 120V (secs)	14
Rated current @ 120V (Amp.)	0.97A
Motor Insulation Class	E
Weight (lbs)	7.7
Limit Switches	2 - 1 ea for Open & Close (3A, 250VAC)
Auxiliary Limit Switches	2 - 1 ea for Open & Close (3A, 250VAC)
Cable Entry	2 - 3/4" NPT
Internal Htr.	Yes - 3W
Temperature Range	-4° F to 158° F

Each actuator **must** be powered through its own individual limit switch or relay contacts to prevent cross feed between two or more actuators. Not doing so will cause damage to the actuators and impact your process control as well as void warranty.

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Wiring Diagram

