

# ACT-SA-7001

## Standard-Acting Actuator

### Data Sheet



ACT-SA-7001



Venturi Valve with Actuator

Triatek's ACT-SA-7001 Actuator is part of microprocessor-based family of actuators, each with conditioned feedback. The Triatek ACT-SA-7001 operates on a 24 VAC nominal power supply.

This actuator delivers 50 - 70 in. lb. at rated voltage. It is an economical alternative for those environments that are not especially critical.

#### FEATURES INCLUDE

- Maintenance free
- Position indicator
- External clutch for manual adjustments
- Fail to last position or fail to open/close
- Sequencing of several motors from one input signal
- Optional torque

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Specifications	SA-7001	SA-7002	SA-7003	SA-7004
<b>Electrical</b>				
Fail Position	Open/Close	Open/Close	Last Position	Last Position
Power Supply	22-26 VAC or 28-32 VDC			
Max Power Consumption	24VA Peak 15VA			
Wire Size	18 AWG Minimum			
Electrical Components	One 5/8 in./15.9 mm knock out; One 7/8 in./22.2 mm knock out; Screw terminals			
Control Signal	2-10 VDC, 4-20 mA when jumpers set as per drawings below			
<b>Mechanical</b>				
Torque	50 in. lb	70 in. lb	50 in. lb	70 in. lb
Angle of Rotation	0-90 degrees; mechanically adjustable			
Direction of Rotation	Reversible			
Stroke Time	1 sec/degree of rotation			
Shipping Weight	Approximately 3 lbs. or 1.4 kilos			
Enclosure Electronics Gear Train	UL listed QMFZ2 fire rated 94-0 Die cast zinc with steel base			
<b>Environmental</b>				
Ambient Temperature	0° to 140° F or -18° to 60° C			
Operating Humidity	5 to 95% Non-condensing			

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