



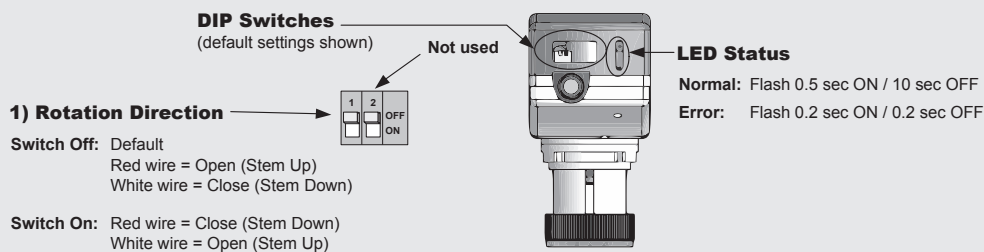
## PA Series Actuators PA24-27

Technical Specifications - PA24-27 Actuator		
Electrical	Actuator Model	PA24-27 For Simple Set PIC Valve sizes 1/2" to 1-1/4"
	Type	On/Off and Floating
	Force	27 lb-force
	Operating Voltage	22 to 26 AC/DC
	Power Consumption	5 VA
	Input Signal	Digital, 2 positions or 3 point floating
	Input Impedance	4.7 K
Operation	Electrical Connection	3-wire halogen free cable 18 AWG (0.8 mm <sup>2</sup> ), 3.2 feet (1M) long)
	Fail Safe	No
	Stall Protection	Auto Shutoff for end of travel and jammed/stuck
	Runtime	120 Seconds
	Direction	Reversible. Default - Up to Open
	Cycle Life	30,000
Environmental	Manual Override	Yes
	Enclosure Rating	IP54 (Equivalent to NEMA 3R) - Not intended for outdoor use without additional protection.
	Ambient Conditions	Operating — 36°F to 122°F (2°C to 50°C) Media Temp. — 36°F to 248°F (2°C to 120°C) Storage — -22 to 122°F (-30 to 50°C) Humidity Rating — 5 to 95% RH Non Condensing
	Audible Noise Rating	>35 dBA
	Dimensions	(L) 4.09" x (W) 2.08" x (H) 3.62"
Misc	Weight	0.9 lb. (0.4 kg)
	Agency Certifications	UL, CE
	Warranty	5 Years limited from time of shipment.

### WIRING - (CABLE)



### DIP SWITCHES



**NOTE:** For additional operating information consult PA24-27 IOM Manual. The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult the nearest Bray office. Bray controls shall not be liable for damages resulting from misapplication or misuse of its products.