



PA Series Actuators PA24-27-FS

Technical Specifications - PA24-27-FS Actuator

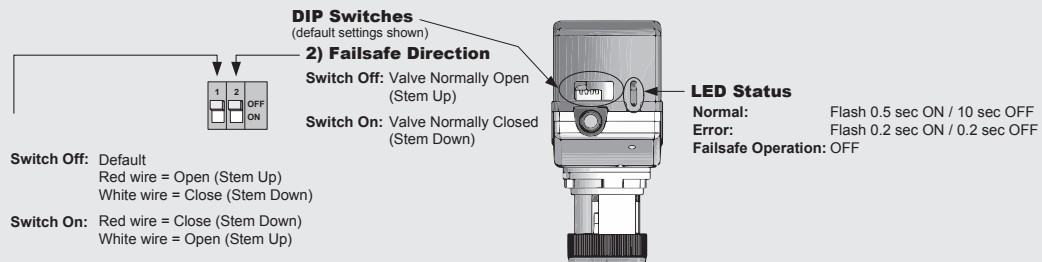
Actuator Model		PA24-27-FS	For Simple Set PIC Valve sizes 1/2" to 1-1/4"
Electrical	Type	On/Off and Floating	
	Force	27 lb-force	
	Operating Voltage	22 to 26 AC/DC	
	Power Consumption	10 VA	
	Input Signal	Digital, 2 positions or 3 point floating	
	Input Impedance	4.7 K	
	Electrical Connection	4-wire halogen free cable 18 AWG (0.8 mm ²), 3.2 feet (1M) long	
Operation	Fail Safe	Yes - 60 Seconds Runtime	
	Fail Safe Function	Electronic - Enerdrive ¹	
	Stall Protection	Auto Shutoff for end of travel and jammed/stuck	
	Runtime	120 Seconds	
	Direction	Reversible. Default - Up to Open	
	Cycle Life	30,000	
	Manual Override	Yes	
Environmental	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"	
	Weight	0.9 lb. (0.4 kg)	
Misc	Agency Certifications	UL, CE	
	Warranty	5 Years limited from time of shipment.	

Note¹: The Enerdrive system is a patented method of storing energy (using super capacitors) that is later used to drive the actuator to its failsafe position during a power failure. For additional operating information consult PA24-27-FS 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.

WIRING - (CABLE)



DIP SWITCHES



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