

Application

The VAFX24-OP-GTD is used for proportional modulation of dampers in HVAC systems. The VAFX24-OP-GTD provides mechanical spring return operation for reliable fail-safe application. The actuator operates in response to a 2 to 10 VDC or with an addition of a 500Ω resistor, a 4 to 20 mA control input from an electronic controller or positioner. A 2 to 10 VDC feedback signal is provided for position indication or master-slave applications. The VAFX24-OP-GTD actuator is provided with 2 auxiliary switches.

Torque rating (at rating voltage)

180 in. lb (20N•m) constant

Timing (at rated torque and voltage)

Motor: 70 seconds

Spring: Less than 20 seconds @ -4° to 122°F
(-20° to 50°C)

Less than 60 seconds @ -22°F (-30°C)

Environmental Protection Ratings:

Nema 1



Model	Auxiliary Switch	Power Consumption		Voltage Input in Vac
		Running	Holding	
VAFB24-BAC-GTD	No	8.5W	6W	24 VAC 24 VDC