

Damper Actuators

Product Description

The OpenAir™ GMA221.1P/PS Series spring return, 62 lb-in electronic damper actuator provides two-position control of building HVAC dampers.

Product Specifications

Torque: 62 in-lb (7 Nm) running and spring return

<186 in-lb (21 Nm) maximum

Motor Running Time: 90 sec. for 90°

Spring Running Time: 15 sec. typical (30 sec. max.) for 90°

Angle of Rotation: 90° nominal, 95° max.

Control: 2-position

Power Supply: 120 Vac ± 10% 50/60 Hz

Power Consumption: 7 VA/5W

Electrical Connection: 3' (.9m) 18 AWG cable

Shaft dimensions: 1/4" to 3/4" (6.4 to 20.5 mm) dia. 1/4" to 1/2" (6.4 to 13 mm) sq.

3/4" (20 mm) min. length

Operating Temperature: -25°F to 130°F (-32°C to 55°C)
Storage Temperature: -40°F to 158°F (-40°C to 70°C)
Ambient Humidity: 95% RH (non-condensing)
Housing: NEMA 1, IP54 per EN60529
Material: Die cast aluminum alloy

Agency Listings: CE, UL60730, cUL C22.2 No. 24-93

 Gear Lubrication:
 Silicone-free

 Weight:
 2.9 lb (1.3 kg)

 Dimensions:
 8 3/8" (212 mm) H 3 1/4" (83 mm) W

3 1/4" (83 mm) W 2 2/3" (68 mm) D

Noise Level (max): <40 db(A) (running)
Quality Standard: ISO 9002 and ISO 14000





Product Features

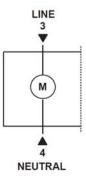
- Brushless DC motor technology with stall protection
- Bi-directional fail-safe spring return
- Unique self-centering shaft coupling
- Manual override
- 62 lb-in (7 Nm) torque
- 5° preload as shipped from factory
- UL and cUL listed

Product Dimensions

E-mail: info@jacksonsystems.com

47.5 1-3/16 1-3/16 1/8 (100)1-11/16 5-9/16 (141)(83) (100) min. 6 (150) 11 25/32 (20) min. 4 (100) 3/4 min.2-3/8 (19)min. 1/2 (60) 7-1/16 ě 2-3/8 (60) Specifications are subject to change without notice. 1/2" NSPT Website: www.jacksonsystems.com

Product Wiring



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