

Tailored flexibility.



Actuators from Gruner –
Product overview, OEM drives



When a suitable alternative is needed ...

High-quality actuators, from classic to customized.

The Slinky was invented in 1945 by Richard James. It conveys the full fascination of physics – and simultaneously symbolizes pure flexibility. This symbolism is reflected in the core values of Gruner AG. The actuators represent cost efficiency and the greatest possible flexibility in building management. Here they cover all requirements – from classic to air-volume control, and from very speedy actuators to small spindle drives.



Typical applications:

- For motorized control of dampers, ball and butterfly valves
- Mixed air and shut-off damper control for primary HVAC air-handling and zone units
- For controlling central and peripheral ventilation systems
- For smoke and waste gas dampers
- Motorvalve for drinking, cooling, tap water, condense water, air (f. ex. as zone valve)
- All actuators correspond to the DIN-VDE-standards and CE-directives



OEM actuators.



Rotary Drive	without Spring Return	with Spring Return		Linear Actuators
Type	Type 224	Type 237	Type 315	Type 309
Torque	2 Nm 5 Nm 10 Nm	26 Ncm 50 Ncm	4 Nm	150 N Variable
Control				
2-point	•	•		
3-point	•			
2/3-point	•		•	•
(0) 2...10 VDC or (0) 4...20 mA w/ext. 500 Ω			• •	• •
Power Supply	24 VAC/DC 80...265 VAC/DC	24 VAC/DC 230 VAC/DC	24 VAC/DC 80...265 VAC/DC	
Options				•
	Hot end-switches Concentric form locking inserts Flange mounting Screw clamp for damper shaft	Hot end-switches Actuator shaft (butterfly style) AMP connector	Form locking shaft · 8 mm · 10 mm · 12 mm V-bolt clamp for damper shaft	Stroke lengths · 50 mm · 100 mm · 150 mm · 200 mm others on request

* not continuous control

The perfect fit ...

Relays, solenoids and actuators from Gruner.

Gruner stands for flexibility, innovation and openness to electronics applications in the energy management, building management, drive technology and automotive sectors. In addition to actuators the product range includes solenoids and relays. With sites in Germany, Tunisia, Serbia and India, the company has a global presence. Find out more about the comprehensive Gruner portfolio online, at www.gruner.de



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Schalten und Bewegen