



p0015707

Dampers up to approx. 6 m²

Open/Close actuator (AC/DC 24 V)

Single-wire or 2-wire control

Improved functional safety

The damper actuator has no limit switches and is overload-proof. It stops automatically when it reaches the damper or actuator end stop.

Easy functional check

A functional check of damper operation is simplicity itself: the gearing can be disengaged by simply pressing a pushbutton on top of the case. While the pushbutton remains depressed, the damper can be operated by hand.

Simple installation

The damper actuator is fitted with a universal spindle clamp for quick and easy mounting directly on the damper spindle. The actuator is supplied with an anti-rotation strap for fixing it in position.

Electrical accessories

- S1, S2 Auxiliary switches, page 8
- SZS Mid-position switch, page 9
- P... Feedback potentiometer, page 10

Mechanical accessories

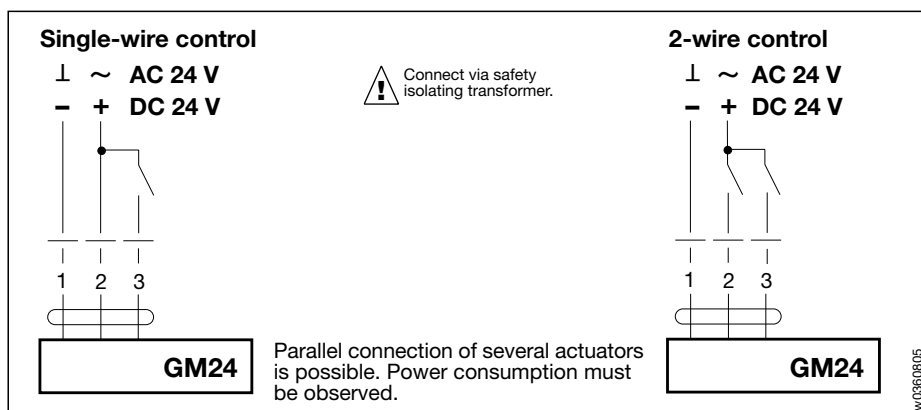
- ZG-GM2 Damper linkage kit, page 11
- ZDB-GM Limit stop, page 11

Mounting instructions, page 12

Important

Read the notes about the use and torque requirements of the damper actuators on page 3.

Wiring diagram



Technical data	GM24
Nominal voltage	AC 24 V 50/60 Hz, DC 24 V
Nominal voltage range	AC 19.2...28.8 V, DC 21.6...26.4 V
For wire sizing	6 VA
Power consumption	3 W running, 1 W at end position
Connecting cable	0.9 m long, 3×0.75 mm ²
Direction of rotation	reversible with switch A/B
Torque	min. 30 Nm (at rated voltage)
Angle of rotation	mechanically limited to 95°
Running time	135 s ± 15 s
Sound power level	max. 45 dB(A)
Position indication	0...10 (0 = stop ↷) and reversible indicator ⚡ ⚡
Protection class	⚡ (safety extra-low voltage)
Degree of protection	IP 54 (bottom cable entry)
Ambient temperature range	-30... +50 °C
Non-operating temperature	-40... +80 °C
Humidity test	to EN 60335-1
EMC	CE according to 89/336/EEC, 92/31/EEC, 93/68/EEC
Maintenance	maintenance free
Weight	2000 g

Dimensions

