



Actuators type DA

Servomotors for air volume control dampers of up to 6.4 m² depending on the type of air valve and the pressure on the valves. Simple direct mounting on the damper axle with a universal spindle clamp, supplied with an anti-rotation strap to prevent the actuator from rotating.

Type: N=actuator without spring return; S=actuator with spring return

Voltage: 24=24V AC/DC; 230=230V AC

Torque: 02=2Nm (also available: 4,5,8,10,15,16,24,30,32 Nm)

Controls: 2/3 points; PI= modulating

Auxiliary switch: S

Application

- Dampers

Specifications

- Torque : from 2 Nm to 32 Nm
- Nominal voltage DA02N**220**... : 230 V AC +/-10%
- Nominal voltage DA02N**24**... : 24V AC/DC +/-10%
- Control : 2 point or 3 point; Modulating - voltage signal (**P**) ; Modulating - voltage signal/current signal (**PI**)

Technical data

- Shaft dimensions: Ø6 to 20 mm round / 5 to 16 mm square depending the actuator type
- Life Cycle: 60,000 rotation
- Running Time : 15...185 sec depending the actuator type
- Angle of rotation: 90° (95° mechanical), limited on both sides by means of adjustable mechanical end stops.
- Sound level: 45 dB(A)
- Degree of protection: IP54 (dust protected & protected against splash water)
- Operating temperature: -30°...50°
- Non-Operating Temperature: -40°...+70° C
- Ambient Humidity: 5%...95% rH without condensation
- Auxiliary Switches Rating (Amp and Voltage): 3 (1.5) A, AC 250 V

Text for tender

- The servomotor shall be of the open-close or spring return type for direct mounting on the damper axe. Protection class IP54.
- **Cairox type DA**