

- Aerulic
- Actuator 30 Nm - 6m²
- On-off
- Safety dampers



Actuators with spring reset 30Nm type EF A-(S)

Servomotors with spring return for air volume safety dampers of up to 6 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 S2: With 2 integrated 0-100% auxiliary switches for adjustable signalization.

Brand

- Belimo

Application

- Safety dampers

Specifications

- Torque 30 Nm
- Nominal Voltage **EF 230A-(S2)** 230 V AC
- Nominal Voltage **EF 24A-(S2)** 24 V AC/DC
- Control: open-close with spring return
- Auxiliary switches: 2 x EPU, 1 mA ... 3 (0.5) A, AC 250 V (1x fixed at 10%, 1x 10-90% adjustable)

Technical data

- Power consumption:
 1. In operation: 9 W @ nominal torque **EF 230A-(S2)** / 9.5 W @ nominal torque **EF 24A-(S2)**
 2. At rest: 4,5 W **EF 230A-(S2)** / 4,5 W **EF 24A-(S2)**
 3. For wire sizing: 21 VA **EF 230A-(S2)** / 16 VA **EF 24A-(S2)**
- Direction of rotation: reversible by mounting
- Angle of rotation: max. 95° , limited on both sides by means of adjustable, mechanical end stops. The actuator is overload proof; requires no limit switches and automatically stops when the end stop is reached
- Running time motor : <75 s
- Running time spring return : <20 s
- Sound power level: max. 71 dB (A)
- Degree of protection: IP54 in any mounting position

Text for tender

- The servomotor shall be of the open-close type with spring return and with a torque of 30 Nm for direct mounting on the damper axle and equipped with 2 position switches (**Type S2**). Angle max 95° with mechanical end stops. IP 54 in any mounting position EMC: CE 2004/108/EG