



Servomotors

EF A-(S)

- Aeraulic
- Actuator 30 Nm 6m²
- Safety dampers

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

Servomotors with spring return for air volume safety dampers of up to 6 $\rm m^2$ depending on the type of air valve and the pressure on the valves. Simple direct mounting on the damper axe with a universal spindle clamp, supplied with an antirotation 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

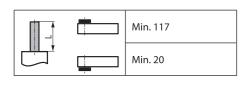
- Nominal Voltage EF 24A-(S2) 24 V AC/DC
 Control: open-close with spring return
 Auxiliary switches: 2 x EPU, 1 mA ... 3 (0.5) A, AC 250 V (1x fixed at 10%, 1x 10-90%) adjustable)

Technical data

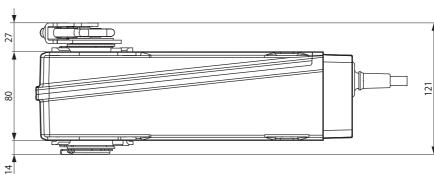
- Power consumption:
 - 1. In operation: 9 W @ nominal torque **EF 230A-(S2)** / 9.5 W @ nominal torque EF 24A-(S2) At rest: 4,5 W EF 230A-(S2) / 4,5 W EF 24A-(S2)
- 3. For wire sizing: 21 VA EF 230A-(S2) / 16 VA EF 24A-(S2)
 Direction of rotation: reversible by mounting
 Angle of rotation: max. 95°, 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

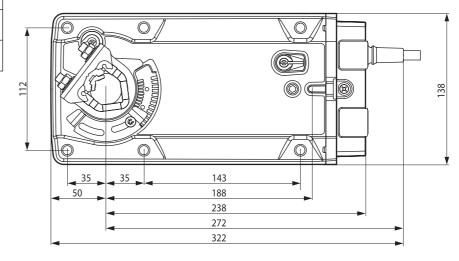


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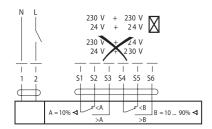


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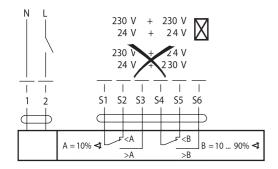




Wiring diagram



Electrical diagram



- 1: bleu 2: brown S1: violet S2: red S3: white

- S4: orange S5: pink
- S6: grey



Servomotors

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 axe 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