LEMAR ${ }_{\text {sp.J. }}^{\oplus}$
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# Karta katalogowa Siłowniki Belimo 

## BELIMO

Spring return actuator for the operation of air dampers that perform safety functions (e.g. frost and smoke protection, hygiene, etc.) for building services installations

- For dampers up to approx. $0.4 \mathrm{~m}^{2}$
- Torque 2 Nm
- Nominal voltage AC 100 ... 240 V
- Control: Open-close
- Integrated auxiliary switch



## Technical data



## Safety notes



- The spring return actuator is not allowed to be used outside the specified field of application, especially not in aircraft or any other form of air transport.
- Caution: Power supply voltage!
- Assembly must be carried out by trained personnel. Any legal regulations or regulations issued by authorities must be observed during assembly.
- The device may only be opened at the manufacturer's site. It does not contain any parts that can be replaced or repaired by the user.
- The cables must not be removed from the device.
- The device contains electrical and electronic components and is not allowed to be disposed of as household refuse. All locally valid regulations and requirements must be observed.

Mode of operation The actuator moves the damper to its normal working position while tensioning the return spring at the same time. If the power supply is interrupted, the energy stored in the spring moves the damper back to its safe position.

Simple direct mounting Simple direct mounting on the damper spindle with a universal spindle clamp. An antirotation device is supplied to prevent unwanted rotation of the whole unit.

High functional reliability The actuator is overload-proof, requires no limit switches and automatically stops when the end stop is reached.

Flexible signalization Flexible signalization with adjustable auxiliary switch (0 ... $100 \%$ \&)

## Electrical installation



## Dimensions [mm]

Dimensional drawings



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