



# RDAB10-230...

Damper actuator, 10 Nm

Damper actuator for control of dampers in ventilation systems.

- Torque 10 Nm
- For dampers up to approximately 2 m<sup>2</sup>
- Power supply 100...240 V AC
- On/off or 3-point control signal
- Built-in auxiliary switch RDAB10-230S

RDAB10-230 and RDAB10-230S are damper actuators for control of dampers in ventilation systems.

## Simple direct mounting

The damper actuator is easily mounted on the damper spindle with the universal spindle clamp. The actuator is supplied with an anti-rotation strap that prevents it from rotating.

## Function

Manual operation is possible with the self-resetting pushbutton (the gearing latch remains disengaged as long as the pushbutton is pressed).

The angle of rotation is adjustable with mechanical end stops.

Flexible signalisation

RDAB10-230S has a built-in adjustable 0...100% auxiliary switch.

High functional reliability

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

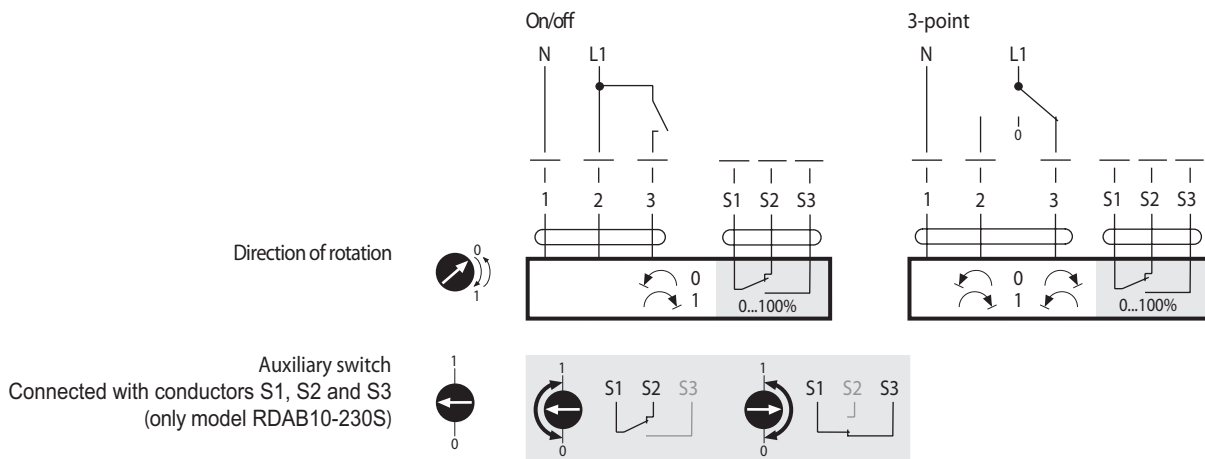
## Models

RDAB10-230	Basic model
RDAB10-230S	Model with built-in auxiliary switch

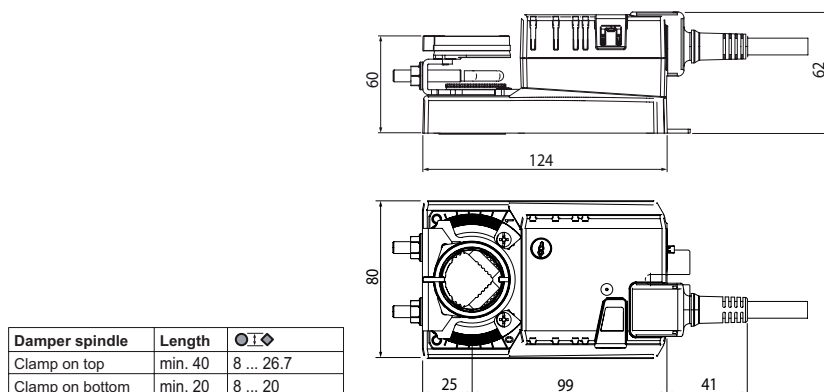
## Technical data

Supply voltage	100...240 V AC 50/60 Hz
Power consumption	
In operation (at nominal torque)	2.5 W
At rest	0.6 W
For wire sizing	6 VA
Control signal	On/off or 3-point
Direction of rotation	Selectable with switch
Torque	Min. 10 Nm at nominal voltage
Angle of rotation	Max. 95°, adjustable 0...100% with mechanical end stops
Running time actuator	150 s
Sound power level	Max. 35 dB (A)
Position indication	Mechanical
Protection class	IP54
Ambient temperature	-30...+50°C
Storage temperature	-40...+80°C
Cable	1 m, 3 x 0.75 mm <sup>2</sup>
Auxiliary switch (RDAB10-230S)	1 mA ... 3 (0.5) A, 250 V AC
Weight	Appr. 850 g
CE	The product conforms with the requirements of European EMC and LVD standards 89/336/EEC and 73/23/EEC and carries the CE-mark.

## Wiring



## Dimensions



Measurements in mm

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