



# RDAB20-230...

Damper actuator, 20 Nm

Damper actuator for control of dampers in ventilation systems.

- Torque 20 Nm
- For dampers up to approximately 4 m<sup>2</sup>
- Power supply 100...240 V AC

- On/off or 3-point control signal
- Built-in auxiliary switch RDAB20-230S

RDAB20-230 and RDAB20-230S 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

RDAB20-230S 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

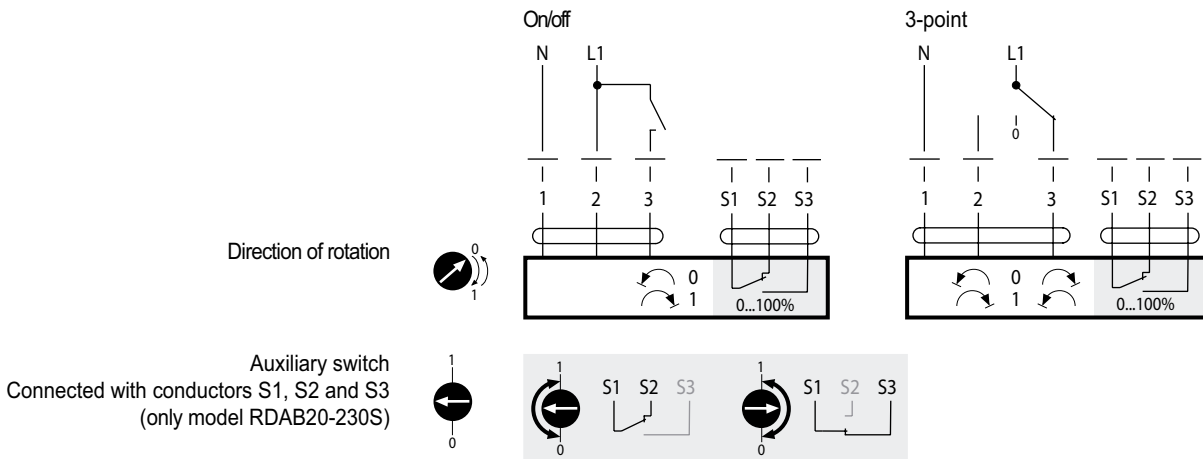
- RDAB20-230 Basic model
- RDAB20-230S Model with built-in auxiliary switch

## Technical data

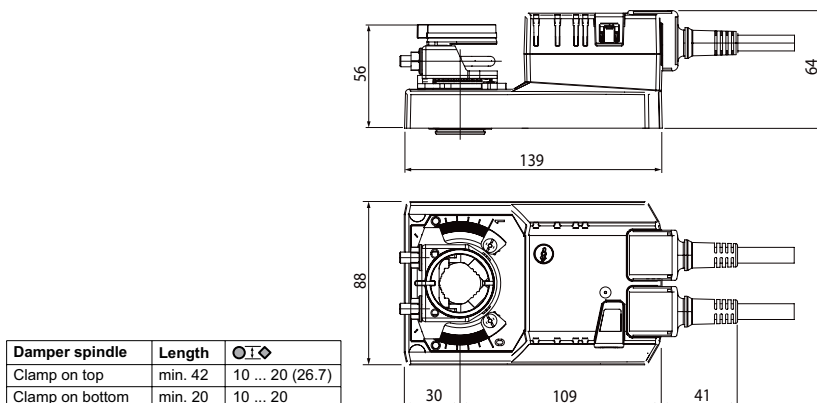
Supply voltage	100...240 V AC 50/60 Hz
Power consumption	
In operation (at nominal torque)	2.5 W
At rest	0.6 W
For wire sizing	6 VA
Control signal	On/off or 3-point
Direction of rotation	Selectable with switch
Torque	Min. 20 Nm at nominal voltage
Angle of rotation	Max. 95°, adjustable 0...100% with mechanical 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 (RDAB20-230S)	1 mA ... 3 (0.5) A, 250 V AC
Weight	Appr. 1100 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.

**Head Office Sweden**  
 Phone: +46 31 720 02 00  
 Web: www.regin.se  
 Mail: info@regin.se

**Sales Offices**  
 France: +33 14 171 46 46  
 Hong Kong: +852 24 07 02 81  
 Singapore: +65 67 47 82 33  
 Germany: +49 30 77 99 40

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