

## Smoke control damper actuator, 15 Nm

# SF15

### Description

Damper actuator serie SF15 to operate and position air dampers in HVAC systems.

- For air dampers up to approx. 2 m<sup>2</sup>
- Nominal voltage 24 V AC/DC and 100...240 V AC
- Control: 2 and 3-point
- Characteristics: shaft dimensions standard □12/12 mm square, minimum shaft length 90 mm, anti-rotation bracket provided for stability, selectable direction of rotation, 2 not adjustable SPDT auxiliary switches, 1 m cable connection.



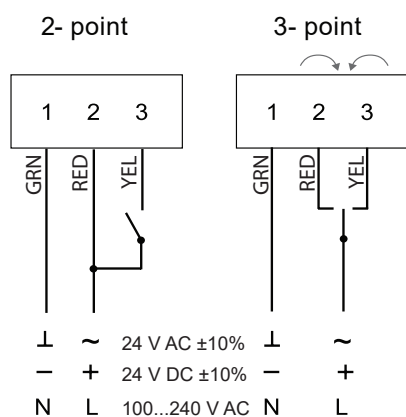
### Technical features

Actuator model		SF15A	SF15B
Damper area	m <sup>2</sup>	2	
Nominal torque	Nm	15	
Power supply	V	24 AC/DC	100...240 AC
Frequency	Hz	50/60	
Power consumption			
- in operation	W	5	
- at rest	W	0,5	
- for wire sizing	VA	7,0	
Running time	s	<30	
Sound power level	db (A)	45	
Control signal		2 and 3 point	
Auxiliary switch rating		3 (1,5) A, AC 230 V	
Life cycle	cycles	60.000	
Rotation angle			
- operating		90° (95° mechanical)	
- limitation		5-85° (steps of 5°)	
Protection class		III	II
Protection degree		IP54	
Working temperature °C		-20...+50° C	
Working humidity RH		5...95% RH, non-condensating	
Storage temperature		-30...+80° C	
Maintenance		free	
Weight	g	<1800	
Standards		CE-conformity, RoHs	

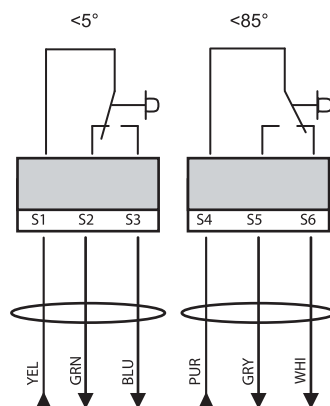


### ■ Electrical wirings

### Wiring diagram

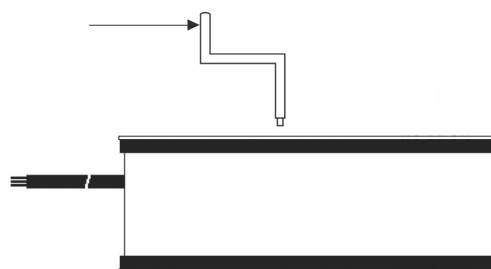


## Auxiliary switches



■ **Setting**

Manual override



■ **Dimensions (mm)**

