

Smoke control damper actuator, 30 Nm

SF30



Description

Damper actuator serie SF30 to operate and position air dampers in HVAC systems.

- For air dampers up to approx. 4 m²
- 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.



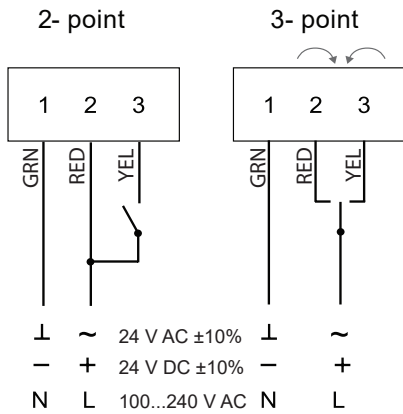
Technical features

Actuator model		SF30A	SF30B
Damper area	m ²		4
Nominal torque	Nm		30
Power supply	V	24 AC/DC	100...240 AC
Frequency	Hz		50/60
Power consumption			
- in operation	W	7	8
- at rest	W	2.0	2.5
- for wire sizing	VA		8.0
Running time	s		115
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		<2200
Standards			CE-conformity, RoHs

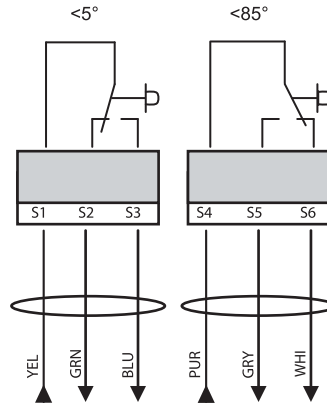


Electrical wirings

Wiring diagram

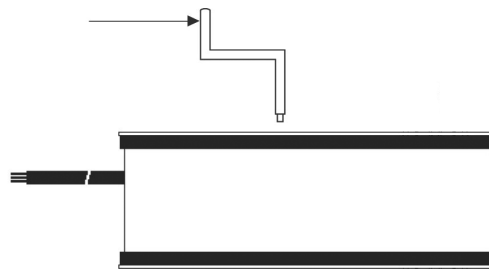


Auxiliary switches



Setting

Manual override



Dimensions (mm)

