

S6061-(08~24) On/off damper actuator

Summary:

The damper actuator is specially designed for small and middle air damper and terminal control unit of air volume system. Due to the small size and flexible control, usually used in the space where is limited.



Features:

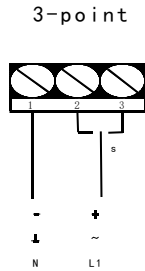
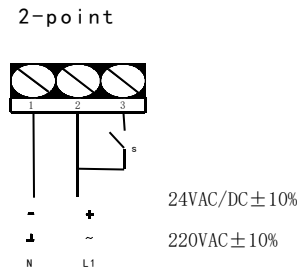
- 2 or 3 points
- Actuator and damper shaft are bolt-on by screw.
- Maximum round shaft $\phi 16$ and square shaft 12*12mm.
- Direction of rotation can be setting.
- Manuel Override
- With 2 auxiliary switches are optional

Technical datasheet:

Item	Uni	S6061-08DN(F)	S6061-16DN(F)	S6061-24DN(F)
Torque	Nm	8	16	24
Damper area	m ²	2	4	6
Running time	sec	30~40	72~88	117~143
Power supply	V	24VAC/DC; 220VAC; 110VAC		
Frequency	Hz	50/60Hz		
Running consumption	W	3.9W (24V); 4.8W (230V)		
Maintaining consumption	W	0.4W (24V); 1.2W (230V)		
Weight	Kg	1.25		
Control signal		2/3 point		
Position signal		2 auxiliary switches		
Rotation angle		0~90° (max 93°)		
Limited angle		5~85° (per step 5°)		
Auxiliary switch rating		3 (1.5) Amp 250V		
Life cycle		>70000 cycles		
Noise level		45dB(A)		
Electrical level		II		
Protection level		IP44 or IP54		
Ambient Temperature		-20~+50°C		
Ambient Humidity		5~95%RH		
Storage temperature		-40~+70°C		
Certification		CE UL (Except 230V)		

Wiring diagram:

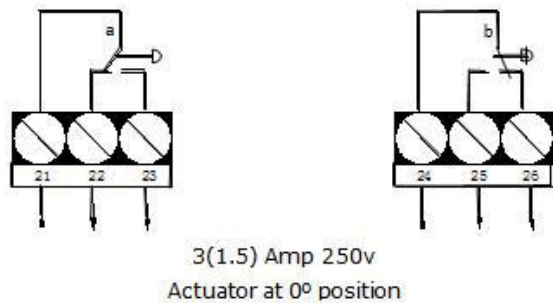
The damper actuator can be controlled by 2 or 3 point.



Auxiliary switch: OPCIONAL

There are 2 auxiliary switches of the actuator, and you can set the angle 0-90° (the factory sets a is 10° and b is 80°). It will output a on/off signal when the actuator rotates the setting angle.

Auxiliary Switches

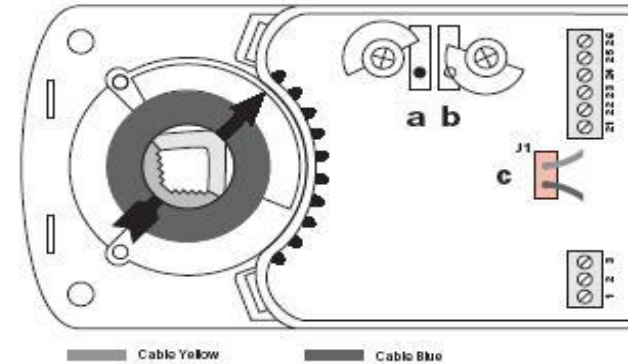
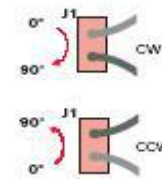


Control signal and choose the direction of rotation

The direction of rotation changes according to the direction of pin.

The direction of rotation can be changed by reversing plug C

Factory setting



Outline and dimension:

