

SOLOON S6061NS Non-Spring Return Smoke Damper Actuator



S6061NS-10/15



S6061NS-30/40

The damper actuator specially designed for the air dampers of the HVAC Systems.

Features

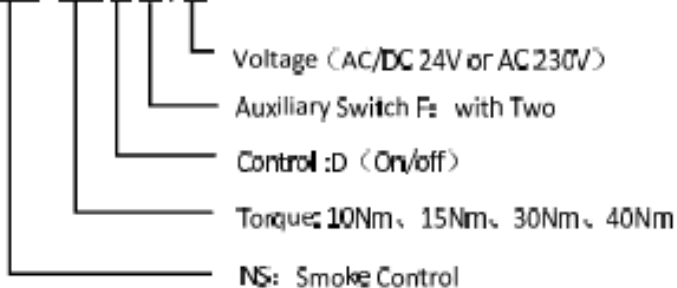
Torque Options:
10Nm, 15Nm, 30Nm, 40Nm

Nominal Voltage:
AC/DC 24V or AC 230V

Control:
 $\frac{2}{3}$ Point

Order Code

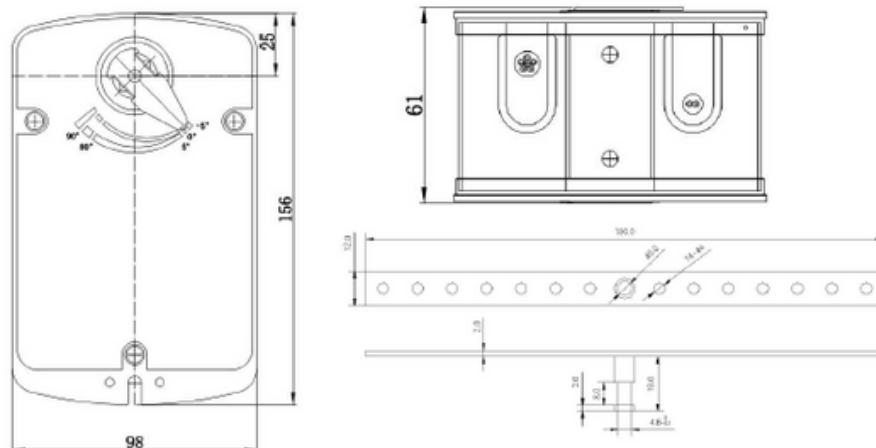
S6061XX-XXXX/X



S6061NS-10/15 Specifications

Items	S6061NS-10 DF/24V	S6061NS-10 DF/230V	S6061NS-15 DF/24V	S6061NS-15 DF/230V
Torque (Nm)	10Nm		15Nm	
Stopping Force	>10Nm		>15Nm	
Damper Size(m²)	2m²		3m²	
Running Time(sec)	Motor 50s			
Nominal voltage(V)	AC/DC 24V; AC 230V 50/60Hz			
Nominal voltage Range	AC/DC 19.2-28.8V; AC 85-265V			
Power consumption	3W(in operation)		5W(in operation)	
	1W(Holding)		1W(Holding)	
Power consumption of wiring sizing (VA)	10VA			
Weight (Kg)	1.5Kg			
Control Signal	2/3 Point			
Angle of rotation	0~90° (Max 93°)			
Limited angle	5~85° (Per step 5°)			
Auxiliary switch	Two Auxiliary switch			
Life cycle	≥70000			
Noise level	50dB			
Protection Class	III	II	III	II
Protection Level	IP54			
Ambient temperature	-20~+50℃			
Ambient Humidity	5~95%RH			
Storage temperature	-40~+70℃			
Shaft Diameter	10*10/12*12mm			
Cable	1m			
Certificate	CE & UL & EAC			

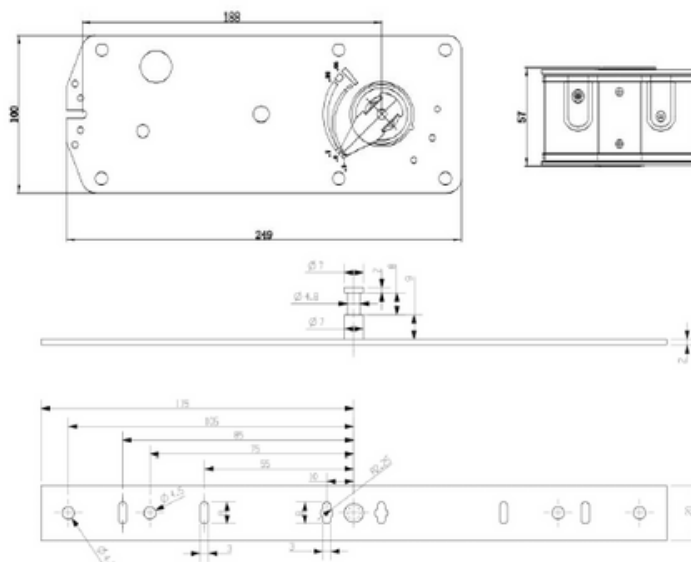
S6061NS-10/15 Dimensions(mm)



S6061NS-30/40 Specifications

Items	S6061NS-30 DF/24V	S6061NS-30 DF/230V	S6061NS-40 DF/24V	S6061NS-40 DF/230V
Torque (Nm)	30Nm		40Nm	
Stopping Force	>30Nm		>40Nm	
Damper Size(m²)	6m²		8m²	
Running Time(sec)	Motor 60s			
Nominal voltage(V)	AC/DC 24V; AC 230V 50/60Hz			
Nominal voltage Range	AC/DC 19.2-28.8V; AC 85-265V			
Power consumption	24V 6W;230V 6.5W(in operation)			
	1W(Holding)			
Power consumption of wiring sizing (VA)	20VA			
Weight (Kg)	2Kg			
Control Signal	2/3 Point			
Angle of rotation	0~90° (Max 93°)			
Limited angle	5~85° (Per step 5°)			
Auxiliary switch	Two Auxiliary switch			
Life cycle	≥70000			
Noise level	50dB			
Protection Class	III	II	III	II
Protection Level	IP54			
Ambient temperature	-20~+50℃			
Ambient Humidity	5~95%RH			
Storage temperature	-40~+70℃			
Shaft Diameter	10*10/12*12mm			
Cable	1m			
Certificate	CE & UL & EAC			

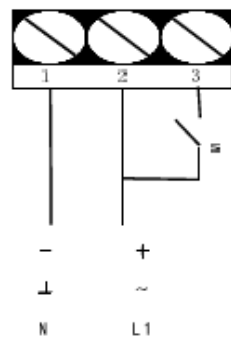
S6061NS-30/40 Dimensions(mm)



S6061NS-30/40 Specifications

Wiring Diagram

2-point



24VAC/DC±10%
230VAC±10%

3-point

