

Specifications

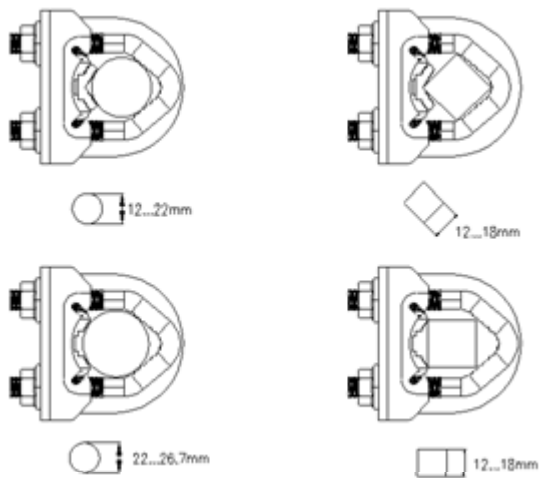
S8081-30/40 Nm Series

Modulating Damper Actuator




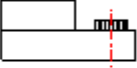
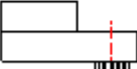
Summary:

S8081-30/40 Nm series modulating damper actuators are designed specifically for applications in the HVAC and light industrial markets.

Dimensions:

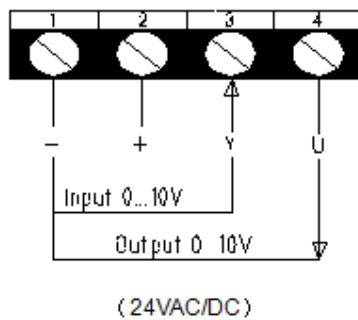


Unit: mm

Throttle Axis	Length			
	≥ 52	22.....26.7	≥ 12	≤ 25.5
	≥ 20	22.....26.7	≥ 12	≤ 25.5

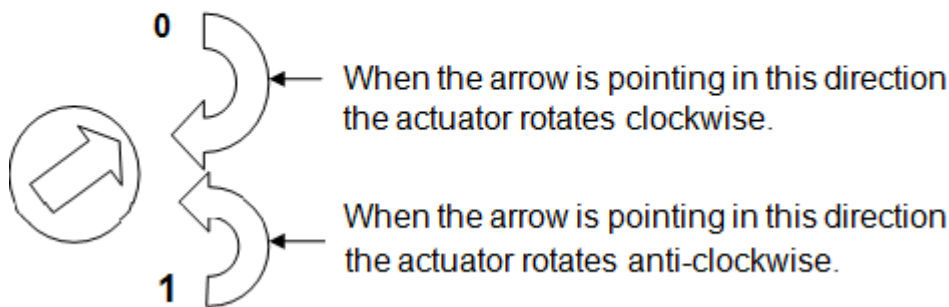
Wiring Diagram:

The damper actuator can be operated between 0(2) ... 10V.



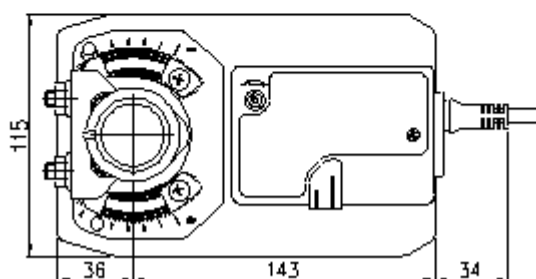
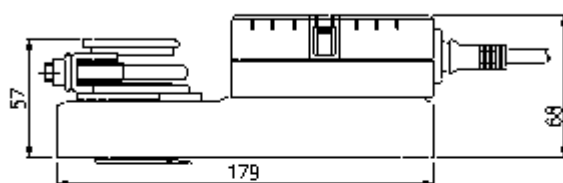
Control Signal and Rotation Adjustment:

The damper actuator's rotation direction alters with the change of the pin's direction.



Mounting Dimensions:

24V Dimension



Specifications:

Item	Unit	S8081-30A	S8081-40A
Torque	Nm	30	40
Damper Area	m ²	6	8
Operating Time	sec	170	180
Power Supply	V	AC24 ; DC24	
Frequency	Hz	50/60 7.5W 50/60Hz	
Operating Power Consumption	W	5W	
Inactive Power Consumption	W	0.4W	
Wiring Size	VA	7.5	
Weight	Kg	1.4	
Control Signal		0(2)...10V	
Rotation Angle		0~90°	
Limit Angle		5~85° (5° per step)	
Life Cycle		60,000 rotation	
Sound Level		45dB(A)	
Protection Level		II	
IP Protection		IP54	
Operating Temperature		-20~+50°C	
Ambient Humidity		5~95%RH	
Storage Temperature		-40~+70°C	
Certificate		CE	