

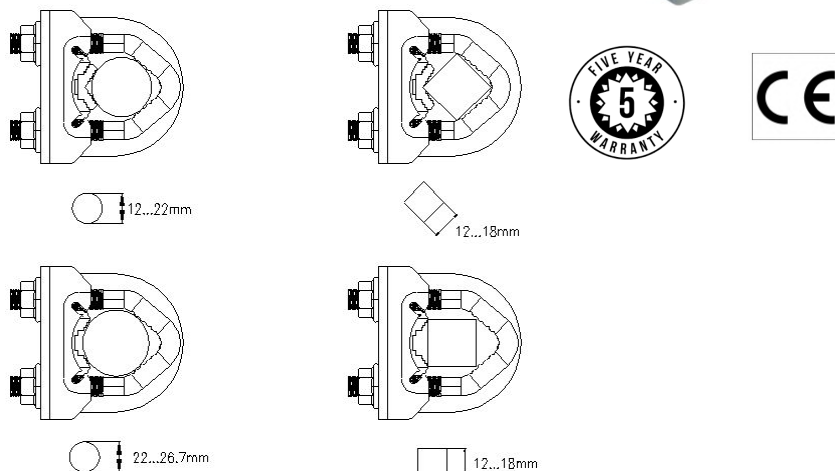
DA1B40A1N 40 Nm Modulating Damper Actuator

Summary:




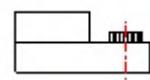
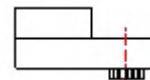
DA1B40A1N 40 Nm modulating damper actuator is designed specifically for applications in the HVAC and light industrial markets.



Dimensions:



Unit: mm

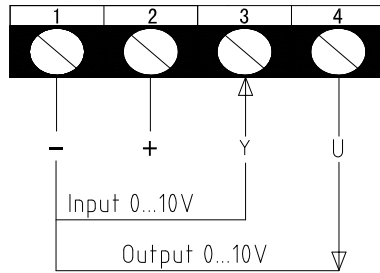
Throttle Axis	Length			
	≥52	22.....26.7	≥12	≤25.5
	≥20	22.....26.7	≥12	≤25.5

Specifications:

Item	Unit		
Torque	Nm	30	40
Damper Area	m ²	6	8
Operating Time	sec	170	180
Power Supply	V	AC24; DC24	
Frequency	Hz	50/60	
Operating Power	W	5W	
Inactive Power	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	

Wiring Diagram:

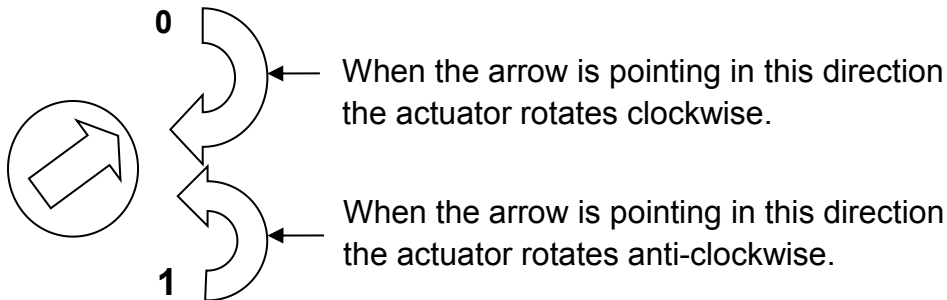
The damper actuator can be operated between 0(2) ...10V.



(24VAC/DC)

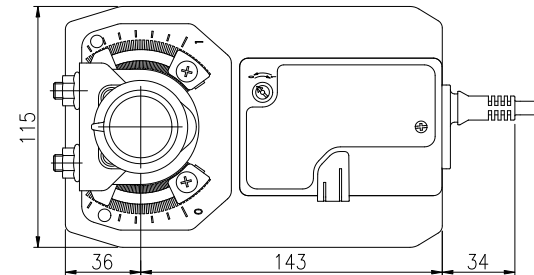
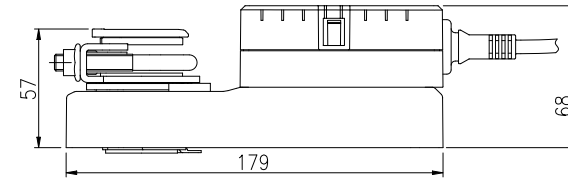
Control Signal and Rotation Adjustment:

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



Mounting Dimensions:

24V Dimension



Ordering:

DA1B40A1N

DA- Damper Actuator.

1- Function: 1= No spring return, 2 Spring return, 3= Fire smoke no spring return, 4= Fire smoke spring return.

B- Case: J=type J, B= Type B.

40- Torque: 02,05,10,20,30,40 Nm.

A- Control Signal: D=ON/OFF-2/3 points,

A=Modulating,DS=Anfire sensor.

1- Power Supply: 1=24VAC/VDC, 3=220 VAC.

N- Auxiliar Switch: N=No, F=Yes.