

ENC-02Nm Series

Summarize:

This Damper Actuator used in Heating/Ventilation conditioning Automation control.



Characters:

- Convenient install: Fix on throttle axis through universal holding device;
- Manual control: Manual control through buttons available in case;
- High reliability: Actuator itself has ability of over-loading protect It stops automatically without a limit switch;
- Mechanical limit: A mechanical limit operator is placed inside;
- Output signal: Output a signal amount 0-100%.

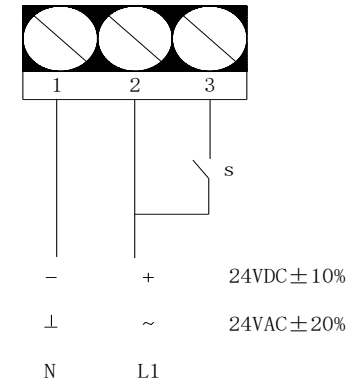
Technic specification:

Item	ENC-02AN/24VAC	ENC-02DN/24VAC
Torque	2Nm	
Damper area	0.5m ²	
Running time	30s	
Power supply	AC/DC 24V 50/60Hz	
Operating Power	2.5W	
Shipping weight	0.5Kg	
Control signal	0(2)-10V~0(4)-20mA	2point and 3 point
Rotation angle	Max 95°	
Rotation ways	L/R switch	
Life cycle	70.000 cycles	
Noise level	Max 45dB	
Protection level	IP 54	
Ambient	-20 ~ +50° C	-30 ~ +50°C
Ambient humidity	5~95% RH	
Certificate	CE	

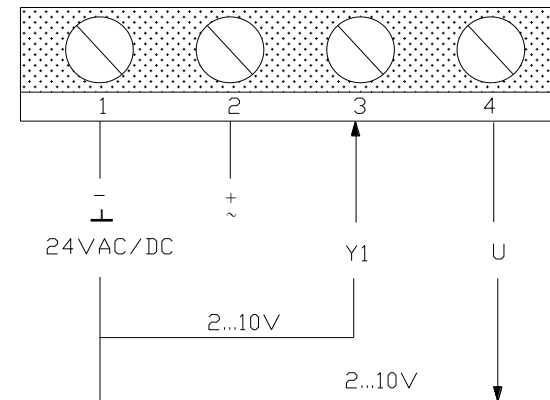
Wiring Diagram:

ENC-02DN:

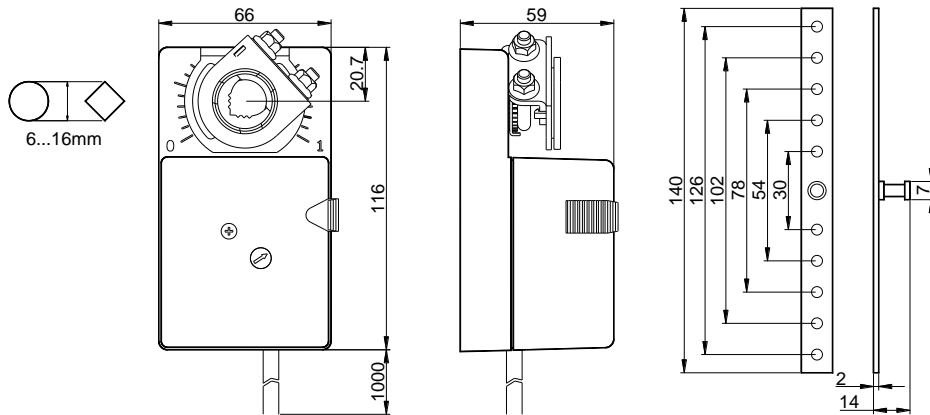
2-point



ENC-02AN:



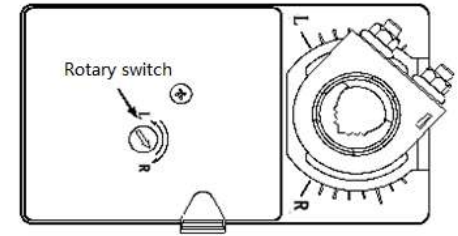
Dimensions(mm) :



Switch The Direction Of Rotation:

ENC-02NM Series:

Turn to R
 With the signal increases,
 actuator rotates clockwise.
 Set switch direction:
 Turn to L
 With the signal increase,
 actuator rotates anticlockwise.



Function Setting Switch AN SÉRIE:

No1: Mode of feedback signal	No2: Control of starting signal	No3: Mode of control signal	No4: Direction of Rotation
OFF: voltage signal 0 (2)...10V feedback	OFF: voltage 0...10V or current 0...20ma Input	OFF: Voltage signal 0 (2)..10V Input	OFF: Anticlockwise
ON: Current Signal 0(4)...20ma feedback	ON: voltage 2..10V or current 4..20ma Input	ON: Current signal 0 (4)...20ma	ON: Clockwise