



DA-004N024PX

4Nm Non Spring Return Damper Actuator



Overview

The small electric damper actuator series have been developed to operate small and medium air damper in ventilation and air conditioning systems.

The compact design makes this actuator highly versatile.

Applications

- Constant or variable air volume installations for the control of HVAC dampers.

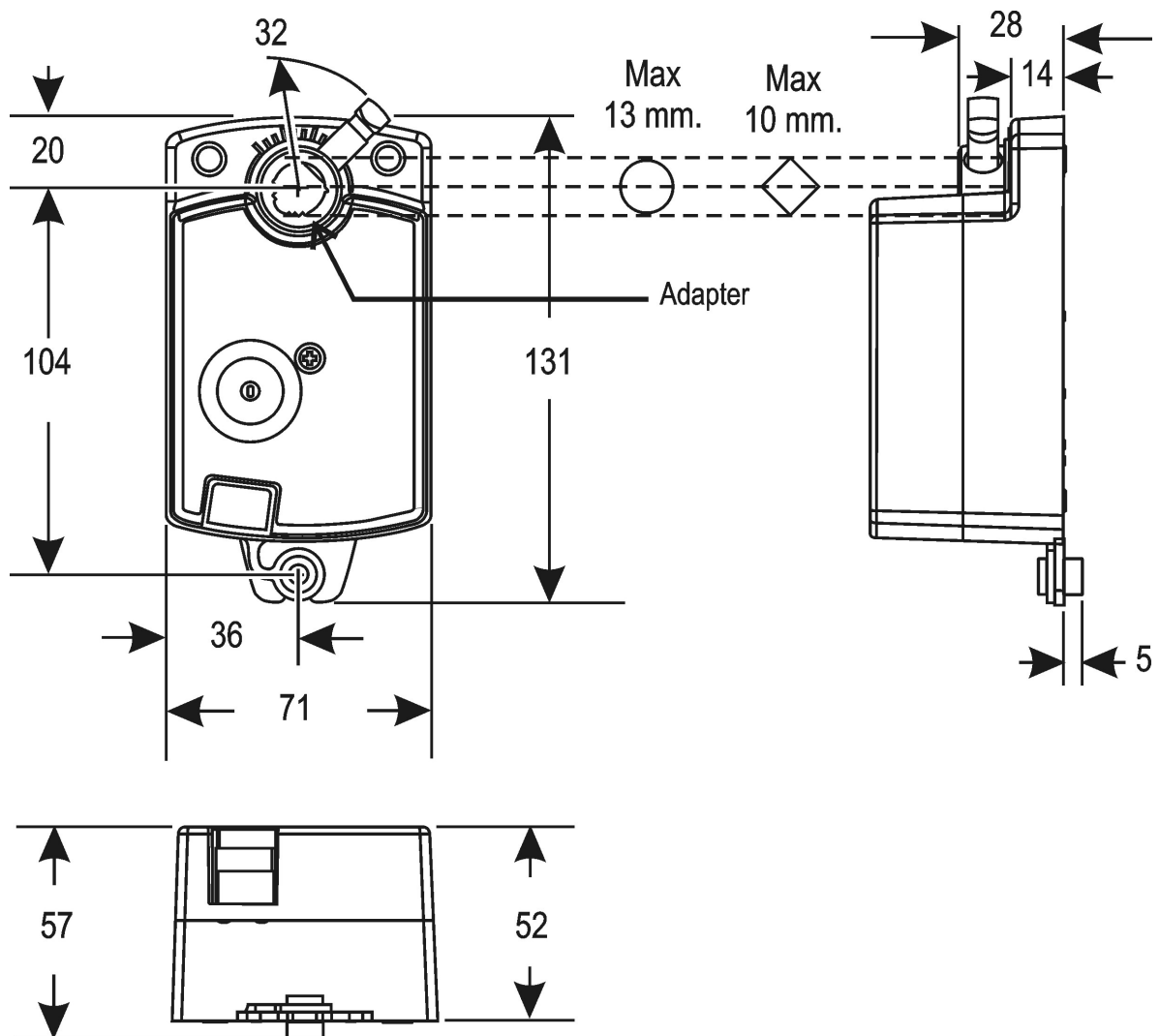
Features & Benefits

- DC 0(2)...10 V or 0(4)...20 mA with field-furnished 500 Ω resistor
- Load-independent running time
- Up to 5 actuators in parallel operation possible
- 1.2 M PVC Cable or Terminal block
- Simple direct-mounting with universal adapter for fitting on a 8-13 mm \varnothing round axis or on a 8-10 mm square shaft
- Selectable direction of rotation
- Manual release button
- Automatic shut-off at end position
- Devices meet CE requirements

Model Selection

Product Code	Power Supply	Control Type	Description
DA-004N024PX	24 Vac	Proportional	4 Nm, with 1,2 m PVC cable

Dimensions (in mm)



Product Specifications

Torque	4 Nm
Damper area	0.8 m ²
Running time	72 sec. (@ 50 Hz)
Supply voltage	AC 24 V +25% -20%
Frequency	50-60 Hz
Power requirement	3.6 VA
Control signal	DC 0(2)...10 V or 0(4)...20 mA with field-furnished 500 ohm resistor
Position signal	DC 0(2)... 10 V
Angle of rotation/Working range	90° (93° mech)
Cable	1.2 m PVC
Service lifetime	100,000 rotations
Auxiliary switches	None
Noise level	35 dB(A)
Protection class	II
Degree of protection	IP 42
Ambient conditions	
<input type="checkbox"/> Operating temperature	-20...+60 °C / IEC 721-3-3
<input type="checkbox"/> Storage temperature	-40...+85 °C / IEC 721-3-2
<input type="checkbox"/> Humidity	5...90% r.h. non-condensing
Weight	0.5 kg
Service	Maintenance-free
Compliances	CE certification EMC Directive and Low Voltage Directive compliant

Specifications subject to change without notice.
ECLYPSE, Distech Controls, and the Distech Controls logo are trademarks of Distech Controls Inc. All other trademarks are property of their respective owner.
©, Distech Controls Inc., 2017. All rights reserved.