

SPECIFICATIONS

SPRING RESET DAMPER ACTUATOR ANWZ-T



Spring Reset Damper Actuator ANWZ-T

Benefits/features

- Power provided by DC motor/brushless motor
- Can achieve power off mechanical reset, electric open
- 5Nm of torque is available
- More than 30,000 repetitions

Basic information

Torque	5Nm
Suitable damper size	Under normal wind resistance, 1Nm matches 0.1 square meter (including closed valve matching scheme)
Rotating Direction	Manually adjustable
Manual Operation	Available in all series
Rotation Angle	Maximum 95°, full stroke can be adjusted by mechanical limit
Running time	Adjustable within the parameter range
Noise level	Motor running 46db, spring reset 62db
Position indication	Mechanical indication

Electrical overview

Rated Voltage	AC24V 50/60Hz DC24V /AC100...240V 50/60Hz
Rated Voltage Range	AC/DC19.2...28.8V /AC85...265V
Power Consumption	Run Status Standby Status
Cable size	0.5mm ²
Auxiliary switch rating	3A,AC230V

Operating conditions

Electrical Grade	III(Safelow voltage)II(Double Insulation)
Degree of Protection	IP54
Working Temperature	-20...+50°C[-4...+122°F]/IEC 721-3-3
Storage Temperature	-30...+80°C[-22...+176°F]/IEC 721-3v-2
Temperature Test	95%RH,No Condensation/EN 60730-1

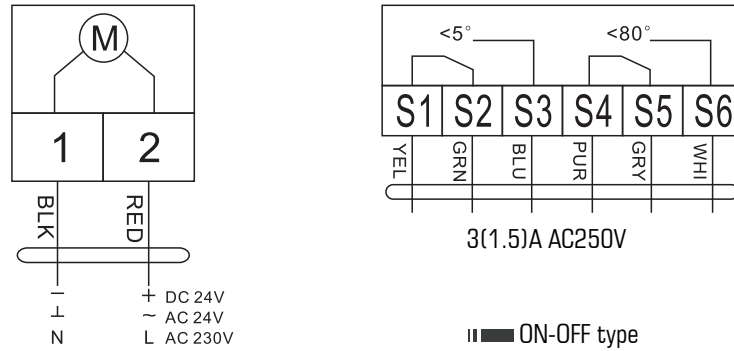
Dimension drawing

Length of Shaft	>50mm
Size of Shaft	10-20 Round Shaft 10x10..16x16 Round Shaft
Weight	<1.8kg

DIMENSIONS & ORDER CODE SELECTION TABLE

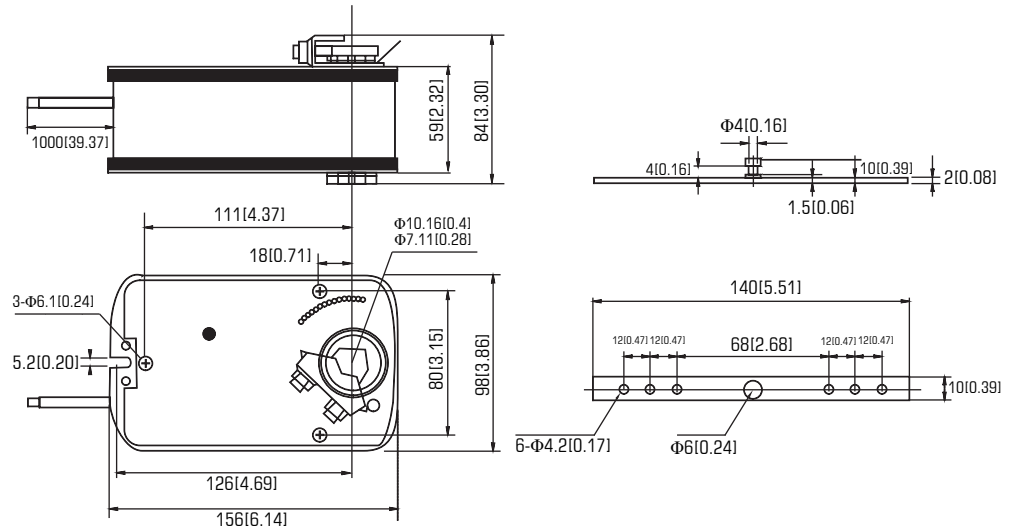
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Wiring diagram



Dimensions in mm [in]

■ 5Nm



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Model	Output Torque	Power Supply	Run Time	Control Signal	F Auxiliary Switch
ANWZ-T0524-K	5N	24V	Motor run time 70s; Spring reset time <20s	ON-OFF control	/
ANWZ-T0524-KF	5N	24V	Motor run time 70s; Spring reset time <20s	ON-OFF control	Two sets of auxiliary switches
ANWZ-T05230-K	5N	230V	Motor run time 70s; Spring reset time <20s	ON-OFF control	/
ANWZ-T05230-KF	5N	230V	Motor run time 70s; Spring reset time <20s	ON-OFF control	Two sets of auxiliary switches