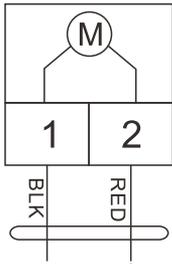
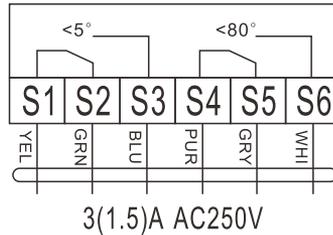


Wiring diagram: ON-OFF type



DC 24V
AC 24V
AC 230V



LFZ-T

Spring reset
Damper actuator



LFZ-T05 Series Electric Damper Actuators adopt imported DC motor/brushless motor to provide power with torques of 5NM. It is widely used in building ventilation fields, which can realize mechanical reset when power off and electric start, providing more than 30000 times of repeated action.

Specification

Model	Output Torque	Power Supply	Run Time	Control Signal	F Auxiliary Switch
LFZ-T0524-K/T1024-K/T1524-K	5N/10N/15N	24V	Motor run time 70S; Spring reset time <20s	ON-OFF control	/
LFZ-T0524-KF/T1024-KF/T1524-KF	5N/10N/15N	24V	Motor run time 70S; Spring reset time <20s	ON-OFF control	Two sets of auxiliary switches
LFZ-T05230-K/T10230-K/T15230-K	5N/10N/15N	230V	Motor run time 70S; Spring reset time <20s	ON-OFF control	/
LFZ-T05230-KF/T10230-KF/T15230-KF	5N/10N/15N	230V	Motor run time 70S; Spring reset time <20s	ON-OFF control	Two sets of auxiliary switches

Specification

General	Value	
Electric Parameter	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
Function parameter	Torque	5NM
	Suitable damper size	Under normal wind resistance, 1NM matches 0.1 square meter (Include airtight valve matching scheme)
	Rotating Direction	Manual Adjustment Available
	Manual Operation	Available in all series
	Rotation Angle	Max 95°. Full stroke can be adjusted by mechanical limit
	Run Time	adjustable within the parameter range
	Noise Level	Motor running 46db, spring reset 62db
	Position indication	mechanical indication
Work Environment	Electrical Grade	III(Safelow voltage)II(Double Insulation)
	Degree of Protection	IP54
	Working Temperature	-20...+50°C/IEC 721-3-3
	Storage Temperature	-30...+80°C/IEC 721-3v-2
	Temperature Test	95%RH, No Condensation/EN 60730-1
Dimension drawing	Dimension	See Dimension drawing
	Length of Shaft	>50mm
	Size of Shaft	10-20Round Shaft 10x10.16x16Round Shaft
	Weight	<1.8kg