

ABC 04F Rotary Damper Actuator

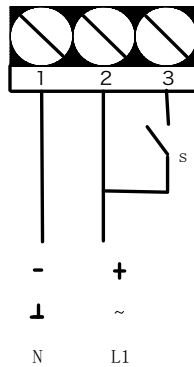
Summary:

This compact, non-spring return actuator has a 4Nm running torque in a compact easy-to-install package. It has a nominal 35-second travel time for 90° of rotation.



Wiring Diagram:

2-point

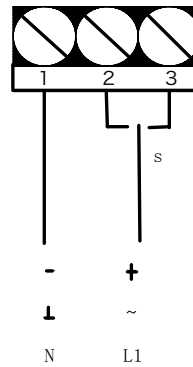


24VDC $\pm 10\%$

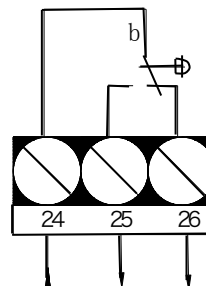
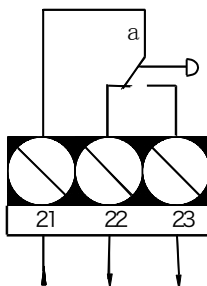
24VAC $\pm 10\%$

230VAC $\pm 10\%$

3-point

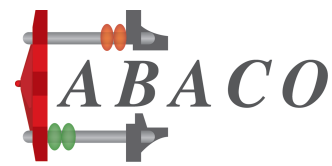


Auxiliary switches

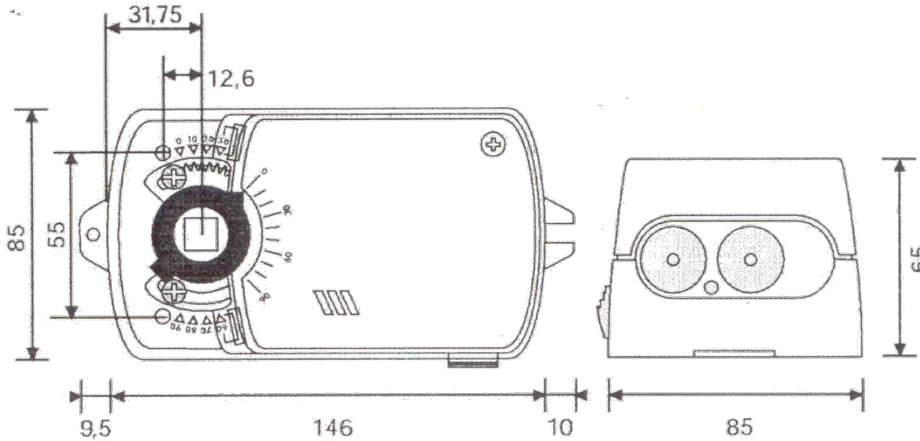


3(1.5) Amp 230v Actuator at 0° position

ABC 04F Rotary Damper Actuator



Assembling and Technical Specification:



Item	Unit	ABC-04F24V)	ABC-04F(230V)
Torque	Nm	4Nm	
Damper area	m2	1m2	
Running Time	sec	35s	
Power supply	V	24VAC/DC	230VAC
Frequency	Hz	50/60Hz	
Working Power	W	.5W(24V) 4.0W(230V)	
Non-Working Power	W	0.85W(24V) 3.0W(230V)	
Wiring size	VA	4.1 VA	5.0VA
Shipping weight	Kg	0.9Kg	1.0Kg
Control signal		2point and 3point	
Rotation angle		0~90°	
Limit angle		5~85°(5°increment)	
Auxiliary switch rating		3 (1.5) Amp 230V	
Life cycle		60,000 cycles	
Noise level		45dB(A)	
Protection class		II	
IP protection		IP44or IP54	
Ambient temperature		-20~+50°C	
Ambient humidity		5~95%RH	
Storage		-40~+70°C	
Certificate		CE and ISO9000	

Notice: Drawing out the actuator wiring through the PG joint, the protection level can reach to IP54.