

NB... Actuator Series

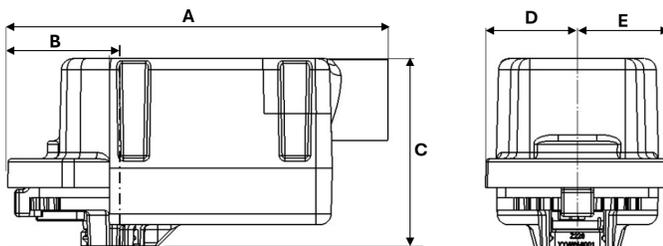
On/Off Floating , Modulating



Non-Fail -Safe

Specification		NB24F	NB24M	NBLVF
Control	Signal	On/Off, Floating (3-Point)	Modulating (0)2 -10VDC	On/Off, Floating (3-Point)
Power	Voltage AC	24 VAC 50/60 Hz ± 20%		110 - 230 VAC ± 10%
	Voltage DC	24 VDC ± 10%		
	Overload Protection	Electronic		
	Consumption	0.5 W	0.5 W	
	Transformer	1 VA (Class 2)	1 VA (Class 2)	2 VA
	Connection	Plenum rated cable 22 AWG: 3 ft (1 m)		Plenum rated cable 16 AWG: 3 ft (1 m)
Operation	Run time (Motor)	75 Seconds		
	Manual Override	With actuator body		
	Rotation Angle	90°, tool free field adjustable mechanical stops		
	Rotation Direction	Jumper Switch CW/CCW		
	Position Indicator	Visual Pointer		
	Noise	35dBA		
	Housing	Protection	NEMA 1 / IP40	
	Rating	UL94-5V (B)		
Temp.	Ambient	-0°F to 122°F (-18°C to 50°C)		
	Storage	-22°F to 122°F (-30°C to 50°C)		
	Humidity	5 to 95% non-condensing		
Agency Listing		cULus UL 60730-1A/-2-14		
		CAN/CAS E60730-1:2		
		CE according to 2004/108/EC and 2006/95/EC for line voltage		

Dimensions				
A	B	C	D	E
inch	mm	inch	mm	inch
4.89	124	1.43	36.3	2.34
		59.4	1.11	28.3
			1.11	28.3



On/Off, Floating Point: **NB24F**

Modulating: **NB24M**

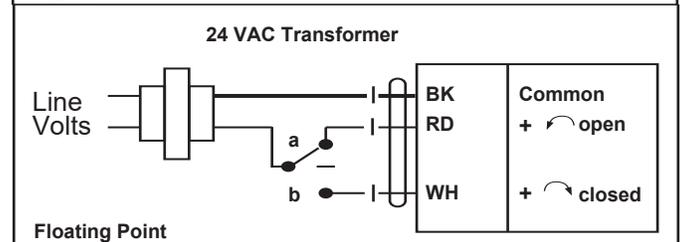
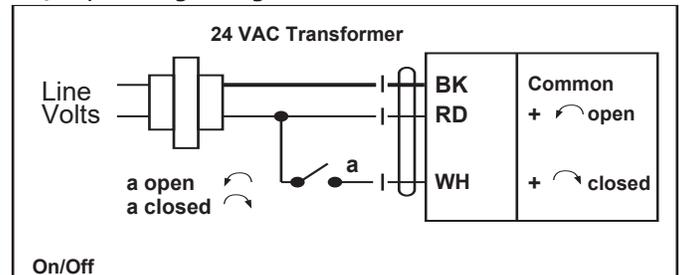
On/Off, Floating Point Line Voltage: **NBLVF**



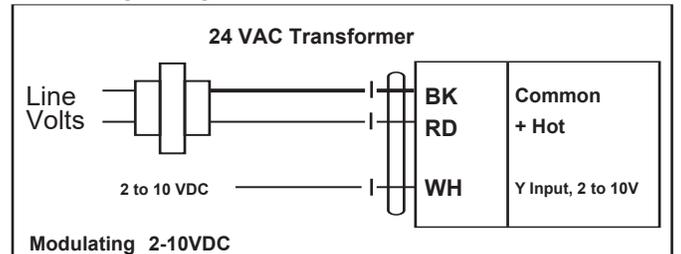
WARNING

Actuator must be installed by licensed or electrically trained technician. Failure to follow electrical safety precaution when working with live electrical connection could result in injury or death.

On/Off, Floating Wiring



Modulating Wiring



On/Off, Floating Line Voltage

