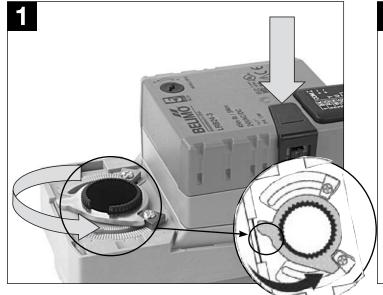
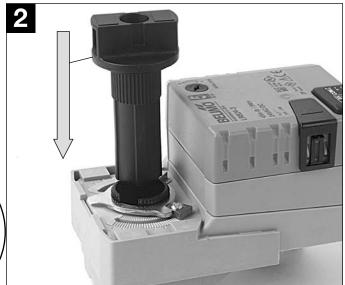
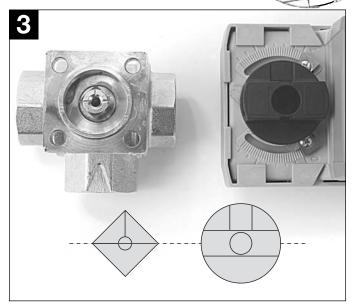
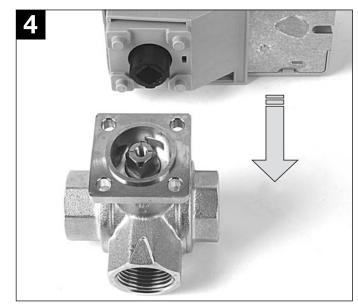


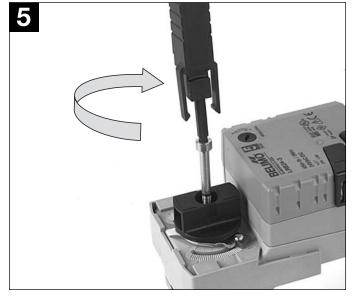
Visual Instruction Sheet LRB24..., LRX24..., ARB24..., ARX24...

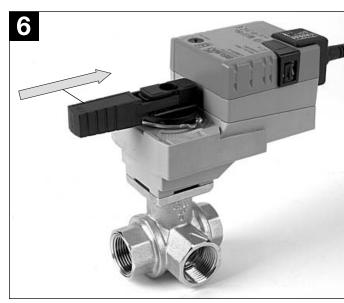












Subject to change.

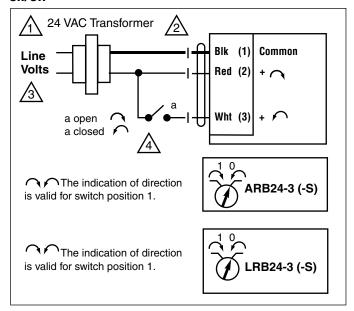
Belimo Aircontrols (USA), Inc.

Wiring for Control Valves



On/Off and Floating Point, Non-Spring Return, 24V Actuators: ARB24-3, LRB24-3

On/Off



Notes:

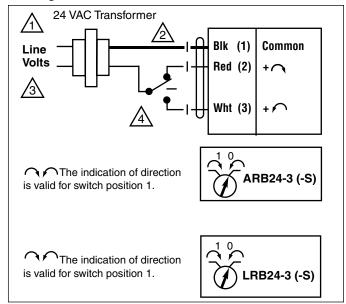
 Λ

Provide overload protection and disconnect as required.

2

Actuators are provided with color coded wires. Wire numbers are provided for reference.

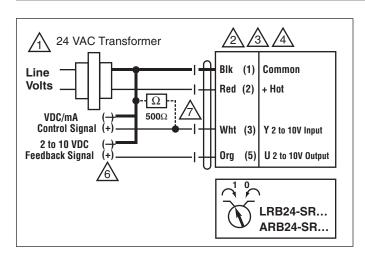
Floating Point



Actuators may also be powered by 24 VDC.

Meets cULus or UL and CSA requirements without the need of an electrical ground connection.

2 to 10 VDC and 4 to 20 mA, Non-Spring Return, 24V Actuators: ARB24-SR, LRB24-SR, ARX24-SR, LRX24-SR



Notes:

 Λ

Provide overload protection and disconnect as required.

<u>/2\</u>

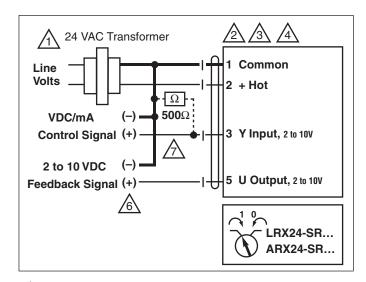
Up to 4 actuators may be connected in parllel. Power consumption and input impedance must be observed.



Actuators may also be powered by 24 VDC.

4

Meets cULus or UL and CSA requirements without the need of an electrical ground connection.



<u>/5</u>

Actuators with plenum rated cable do not have numbers on wires; use color codes instead. Actuators with appliance cables are numbered.



Only connect common to neg. (–) leg of control circuits.



A 500Ω resistor converts the 4 to 20 mA control signal to 2 to 10 VDC.