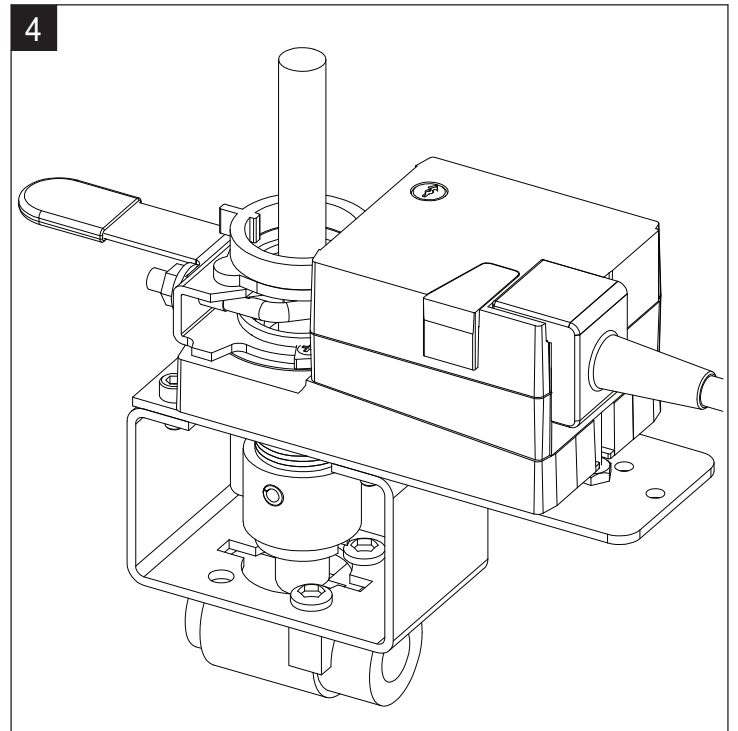
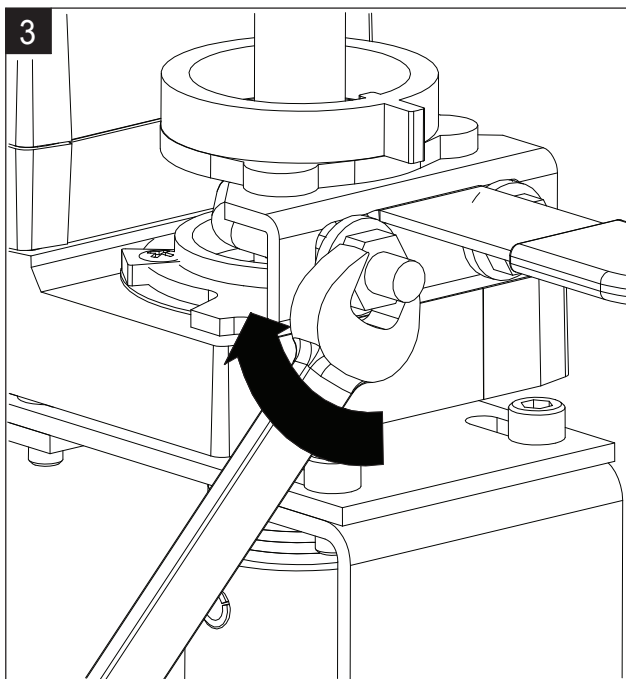
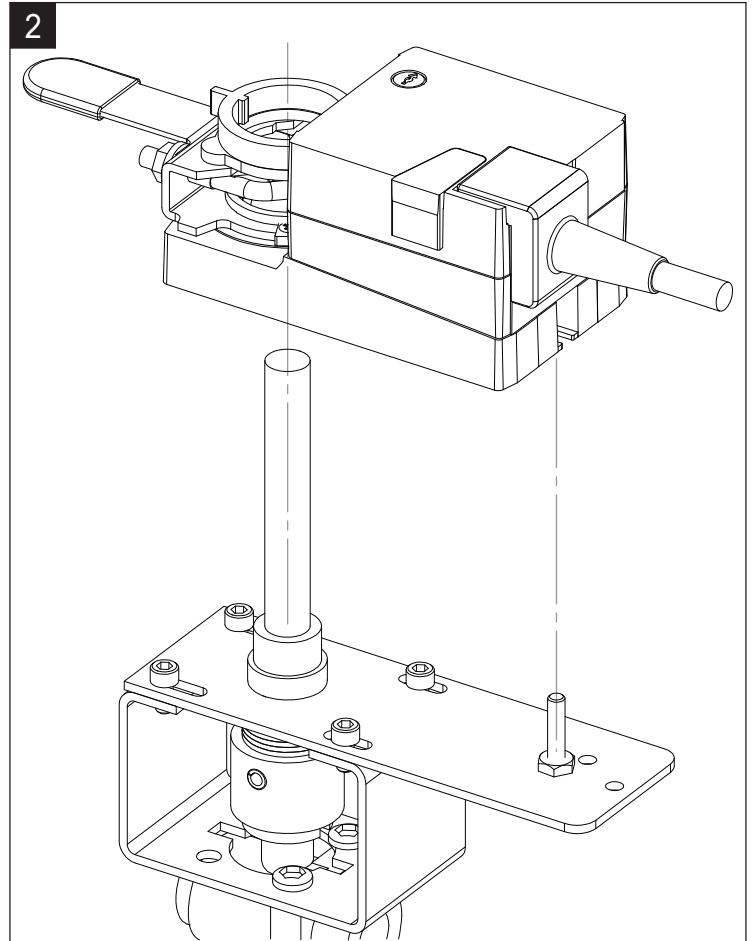
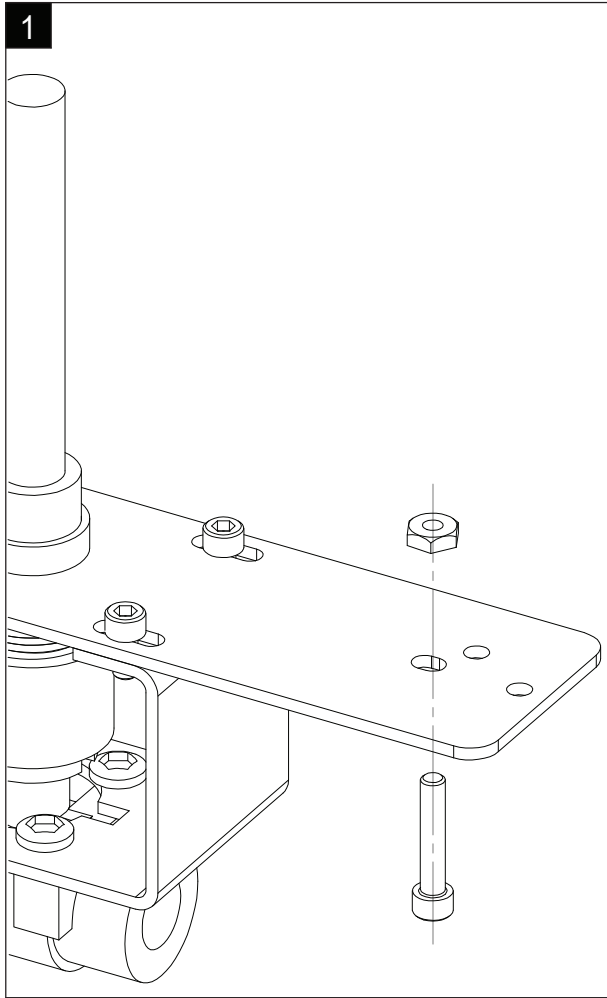
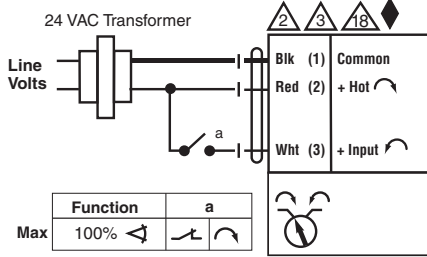


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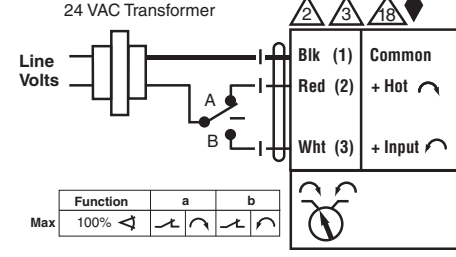
LM-X1 Actuators with B2 & B3 VS/VSS Ball Valves



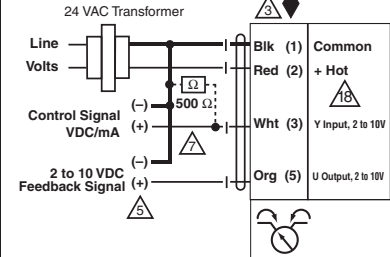
Non-Spring Return Actuator with -3 and -SR



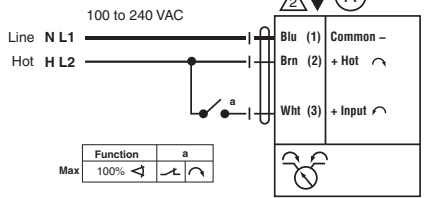
On/Off



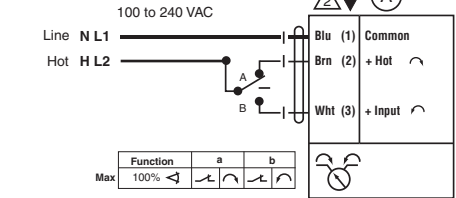
Floating Point



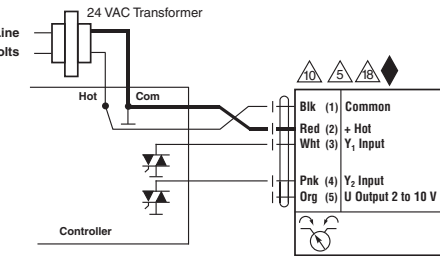
VDC / 4 to 20 mA



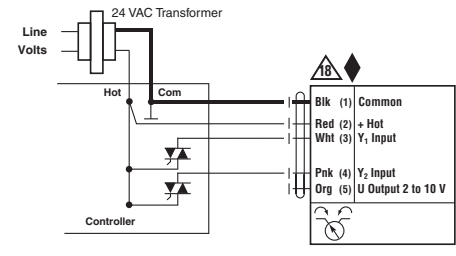
On/Off



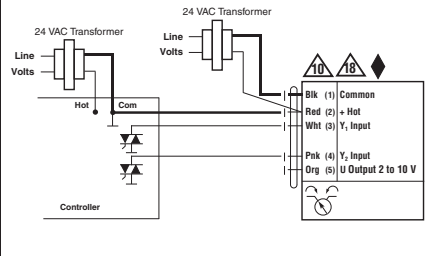
Floating Point



Triac Sink

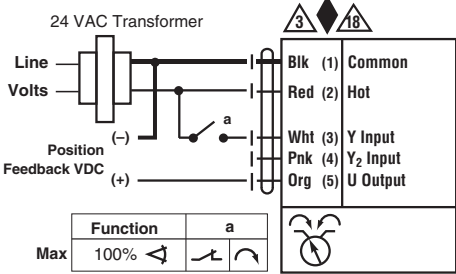


Triac Source

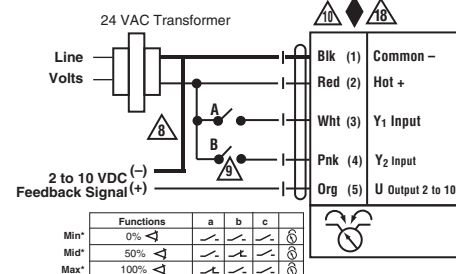


Triac Sink with Separate Transformer

Non-Spring Return Actuator with MFT



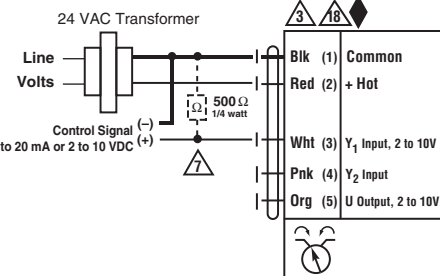
On/Off



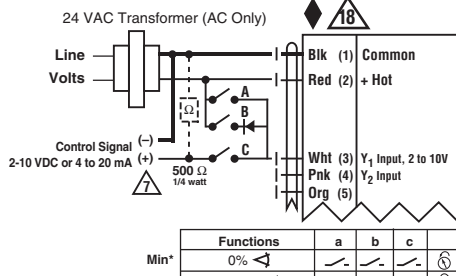
Floating Point

Notes:

- ◆ Meets cULus requirements without the need of an electrical ground connection
- Ⓐ Actuators with appliance cables are numbered.
- Ⓐ Actuators may be connected in parallel. Power consumption and input impedance must be observed.
- Ⓐ Actuators may also be powered by 24 VDC.
- Ⓐ Only connect common to neg. (-) leg of control circuits.
- Ⓐ A 500 Ω resistor converts the 4 to 20 mA control signal to 2 to 10 VDC.
- Ⓐ Control signal may be pulsed from either the Hot (Source) or Common (Sink) 24 VAC line.
- Ⓐ Contact closures A & B also can be triacs. A & B should both be closed for the triac source and open for triac sink.
- Ⓐ For triac sink the Common connection from the actuator must be connected to the Hot connection of the controller. Position feedback cannot be used with a triac sink controller. The actuator internal common reference is not compatible.
- Ⓐ Actuators with plenum rated cable do not have numbers on wires; use color codes instead.



VDC / 4 to 20 mA



Override Control Min, Mid, Max Postions

- BRN** Brown
- MARRON** Marron
- BRUN** Brun
- MARRON** Marron
- BLU** Blue
- AZUL** Azul
- BLEU** Bleu
- AZUL** Azul
- GRN** Green
- VERDE** Verde
- VERT** Vert
- VERDE** Verde
- ORG** Orange
- ORANGE** Anaranjado
- ORANGE** Anaranjado
- ORANGE** Alaranjado
- PNK** Pink
- ROSA** Rosado
- ROSA** Rosa
- ROSA** Cor-de-ros
- WHT** White
- BLANCO** Blanco
- BLANCO** Branco
- BLANCO** Branco
- RED** Red
- ROJO** Rojo
- ROUGE** Rouge
- VERMELHO** Vermelho
- BLK** Black
- NEGRO** Negro
- NOIR** Noir
- PRETO** Preto