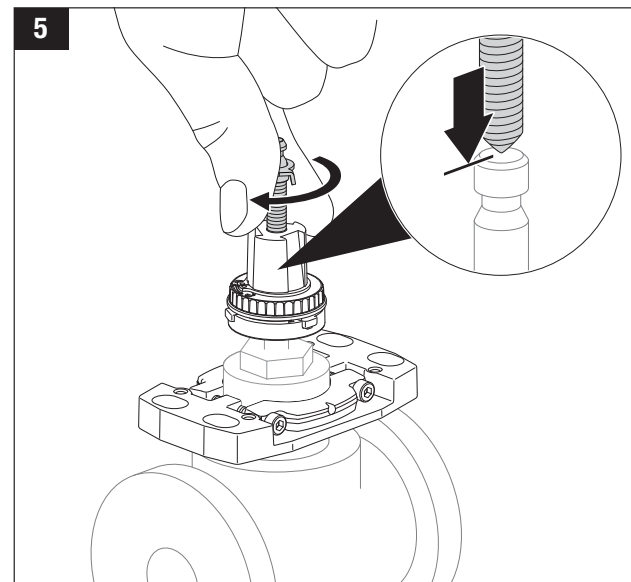
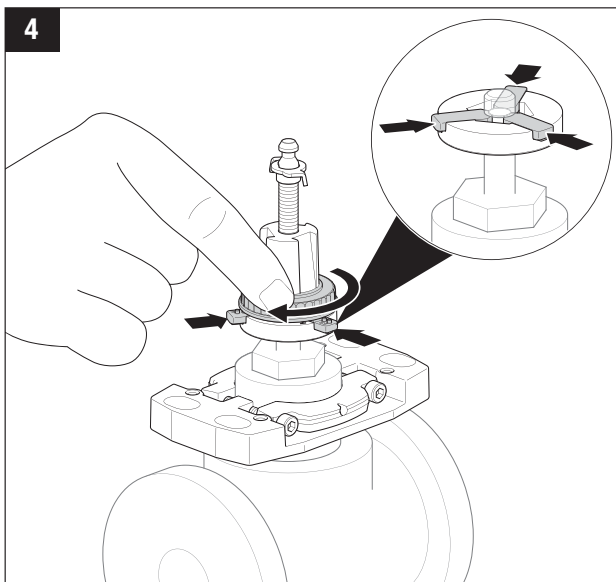
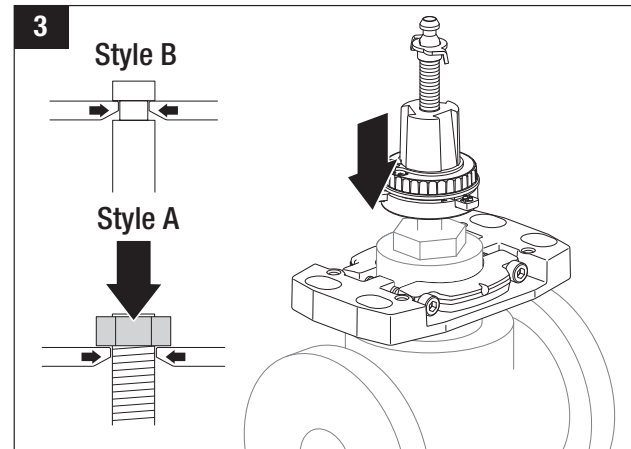
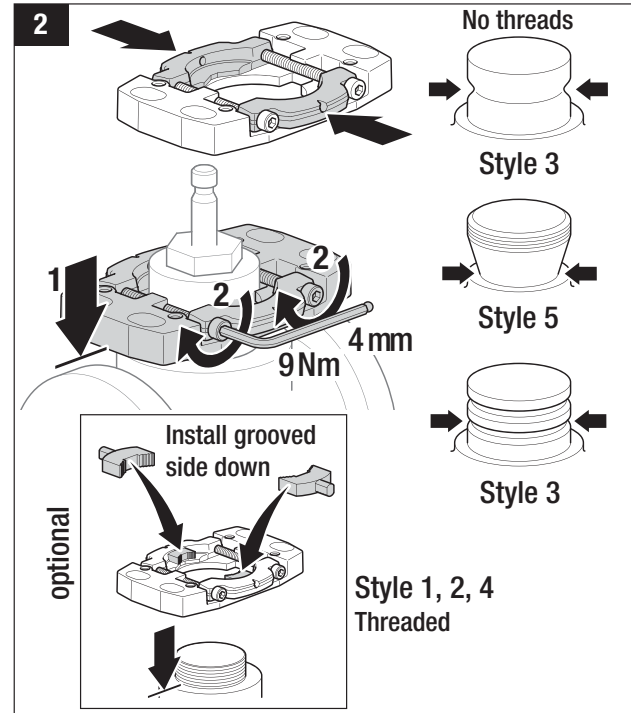
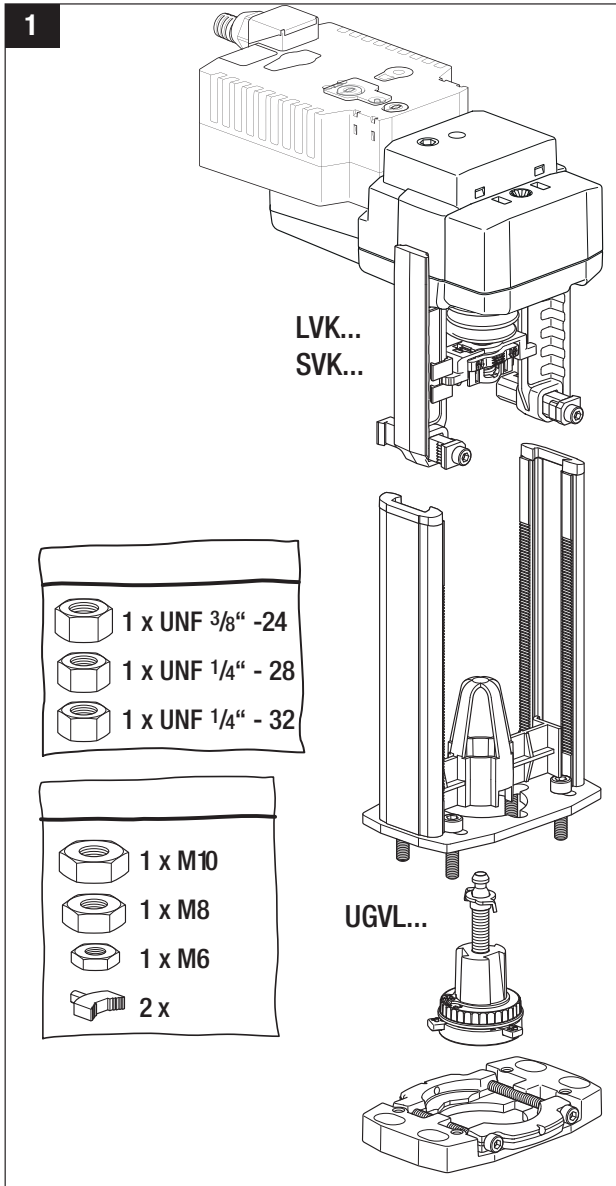
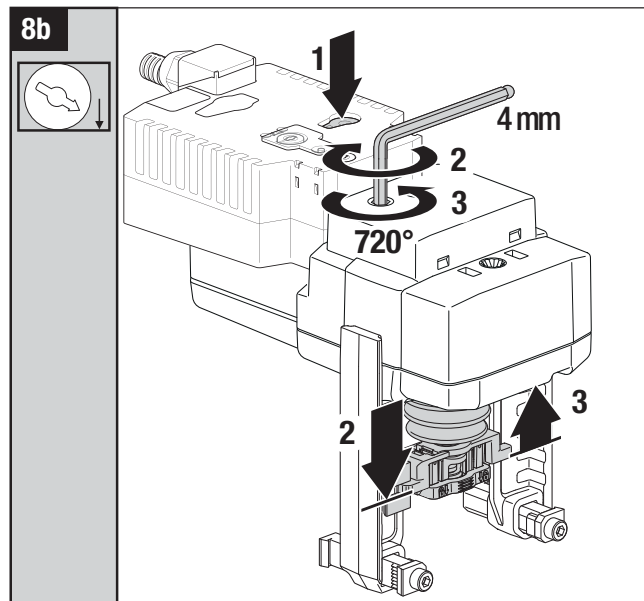
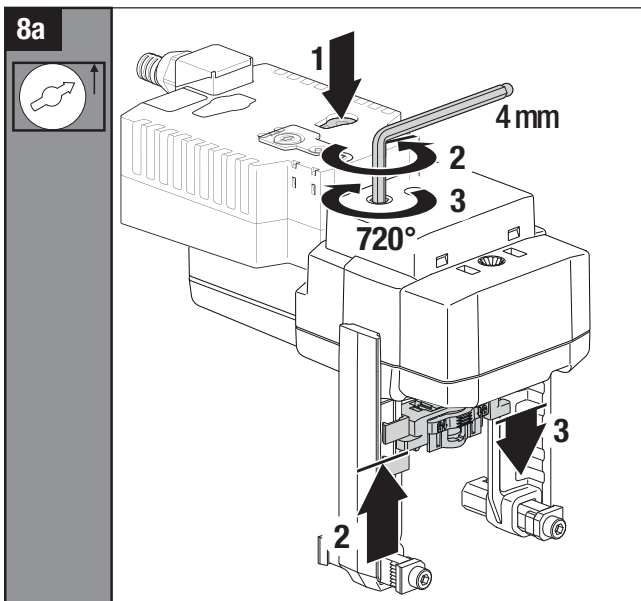
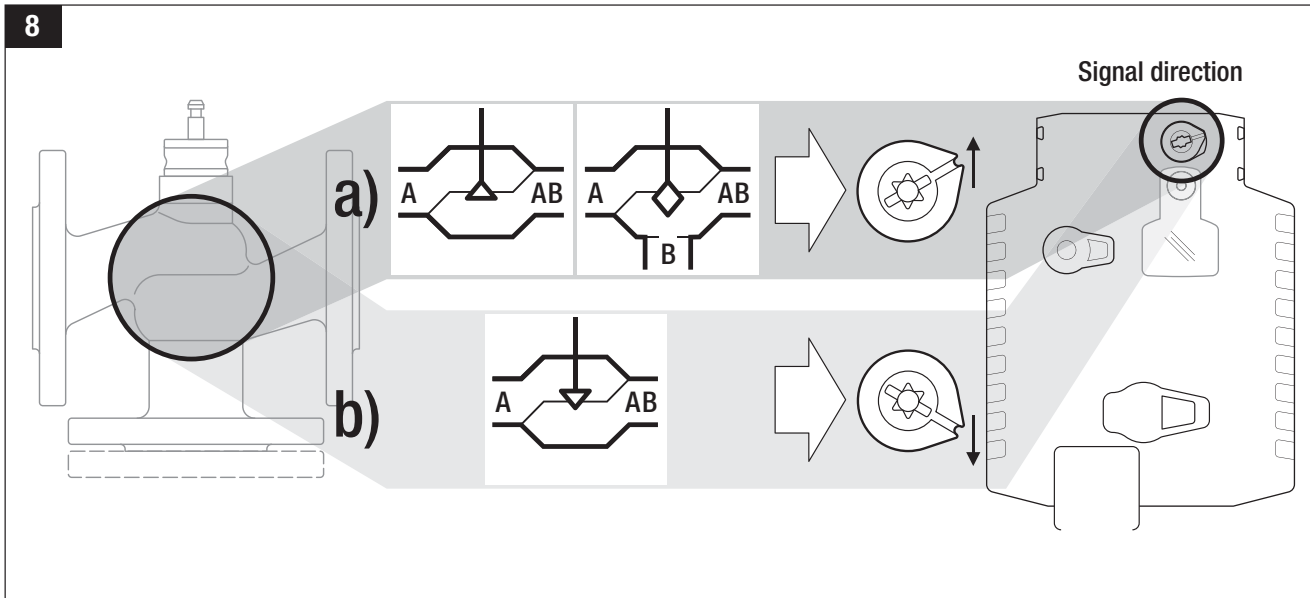
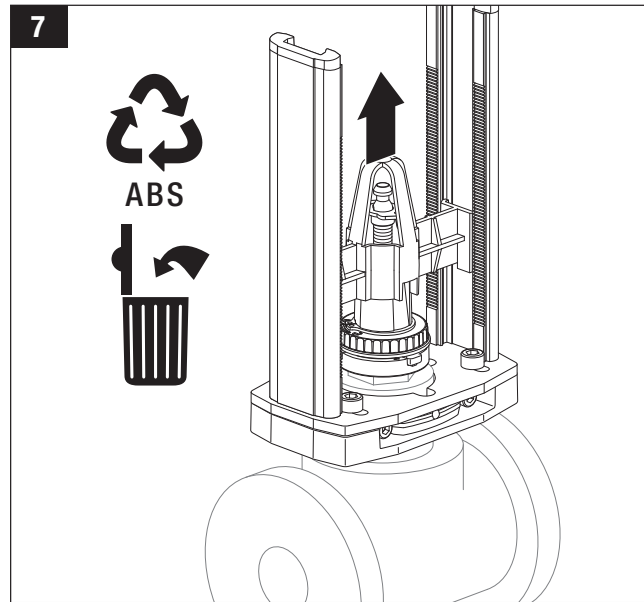
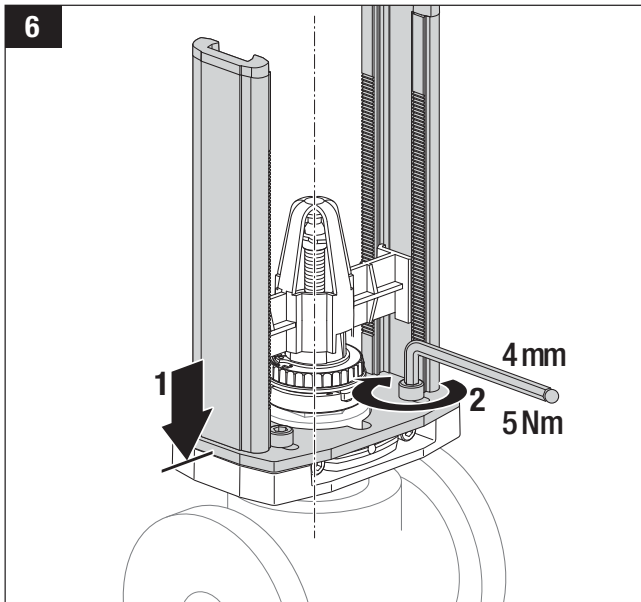


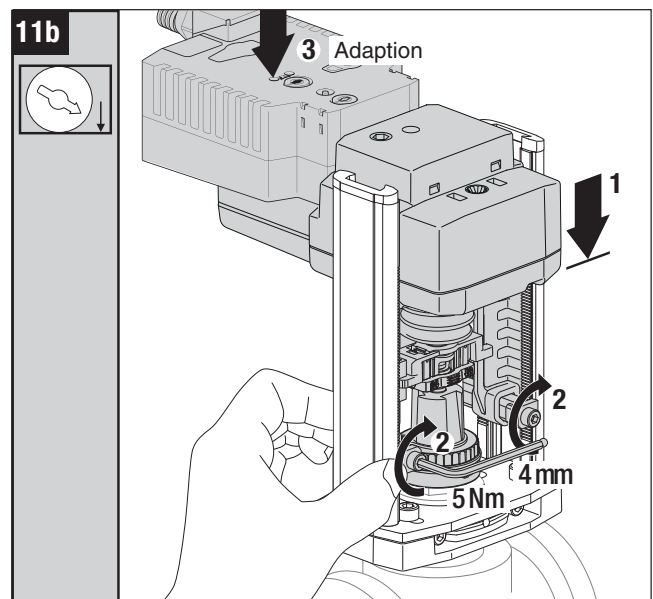
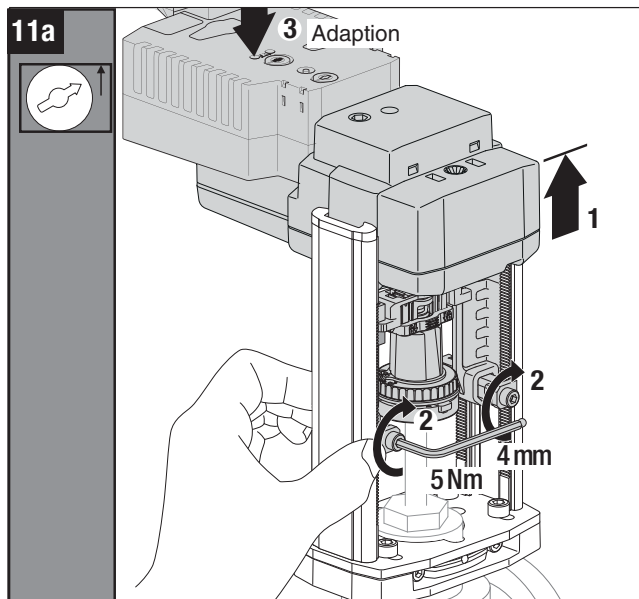
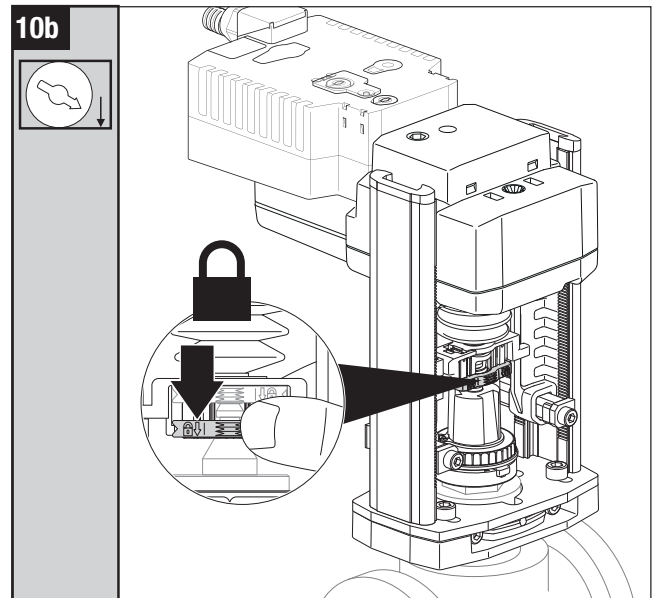
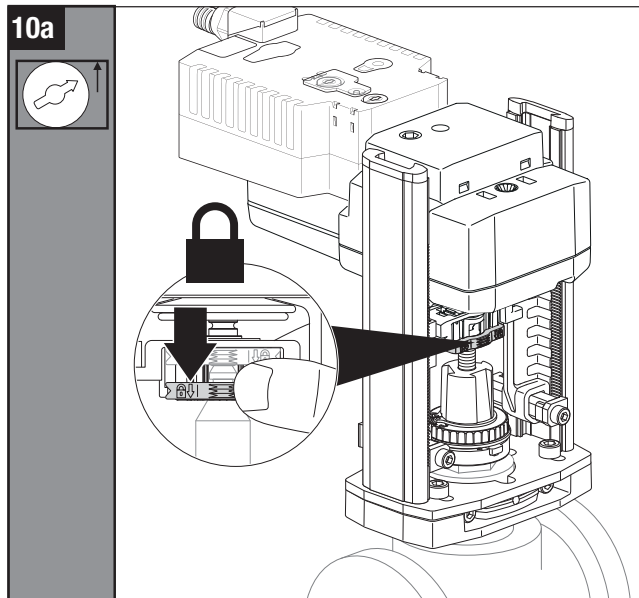
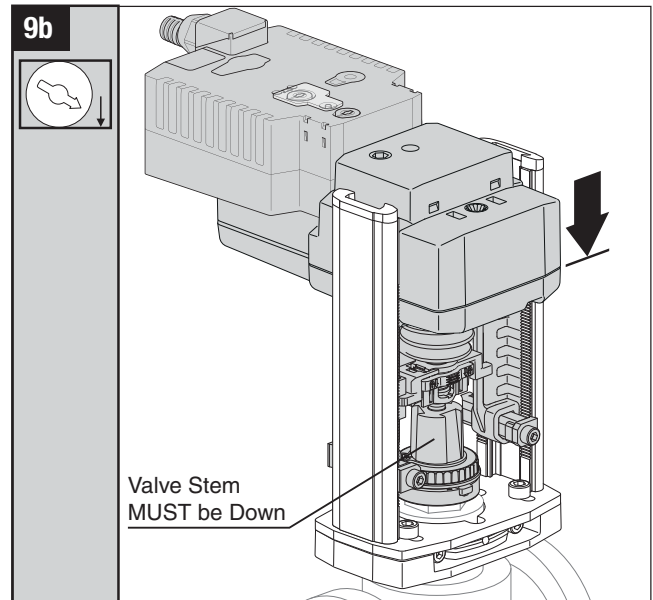
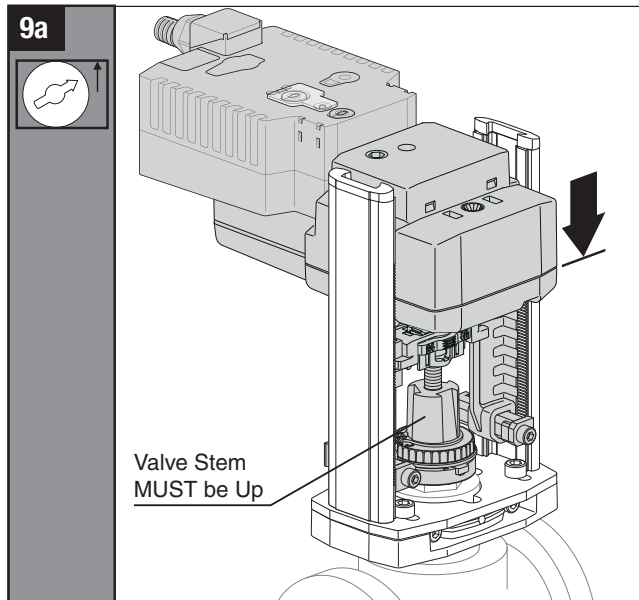
UGVL Linkage with LVK and SVK Series Actuators



UGVL Linkage with LVK and SVK Series Actuators



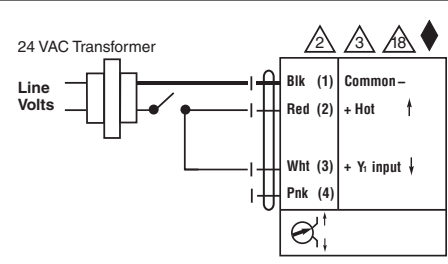
UGVL Linkage with LVK and SVK Series Actuators



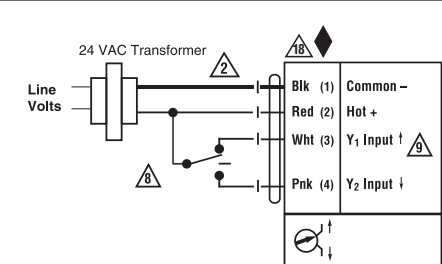
UGVL Linkage with LVK and SVK Series Actuators

WIRING DIAGRAMS

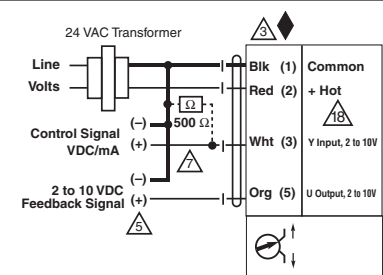
Electronic Fail-Safe Actuator with -3 and -SR



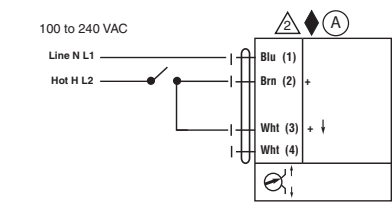
On/Off



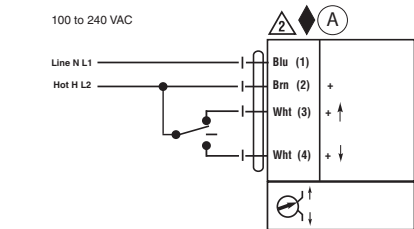
Floating Point



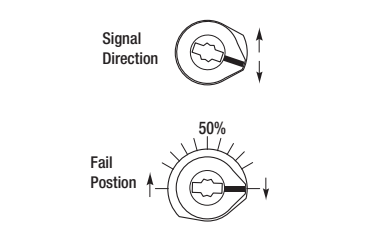
VDC / 4 to 20 mA



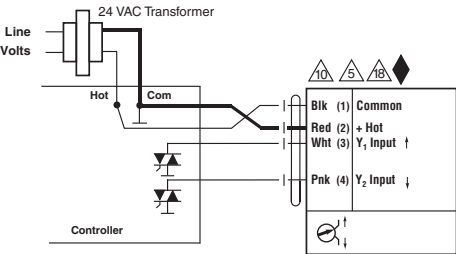
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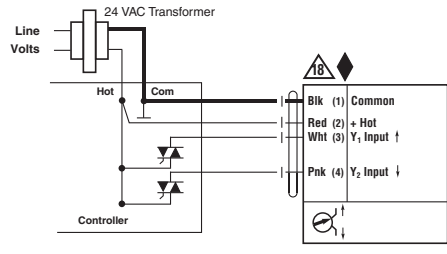
Floating Point



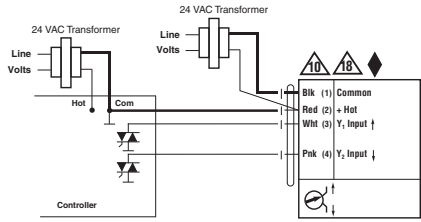
Selector Switches



Triac Sink

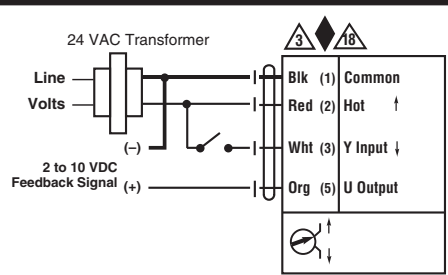


Triac Source

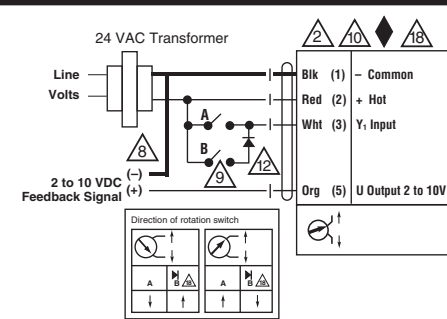


Triac Sink with Separate Transformer

Electronic Fail-Safe Actuator with MFT

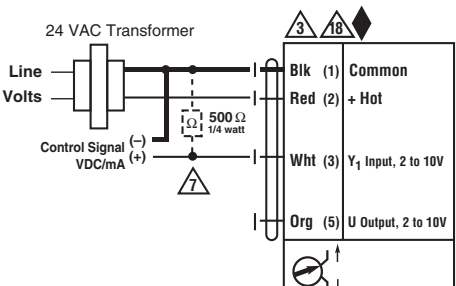


On/Off

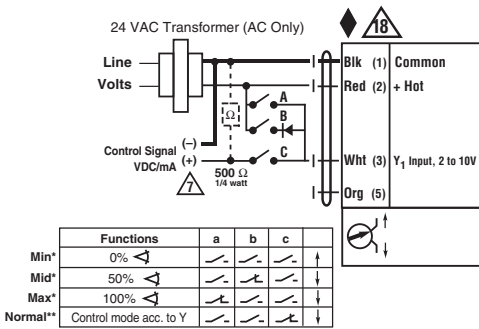


Floating Point

- 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.
 - Ⓐ IN4004 or IN4007 diode. (IN4007 supplied, Belimo Part number 40155)
 - Ⓐ 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

* Default selectable 0-100%. See Configuration Data Sheet.
** Customizable. See Configuration Data Sheet.

- BRN Brown
- BLU Blue
- ORG Orange
- WHT White
- RED Red
- BLK Black
- Marron
- Azul
- Anaranjado
- Blanco
- Rosa
- Negro
- Brun
- Bleu
- Orange
- Cor-de ros
- Vermeelho
- Preto