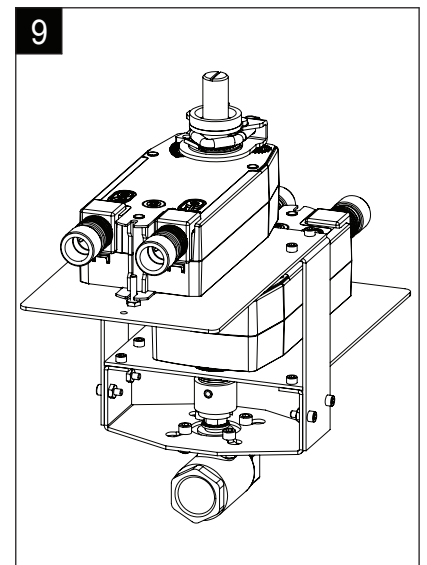
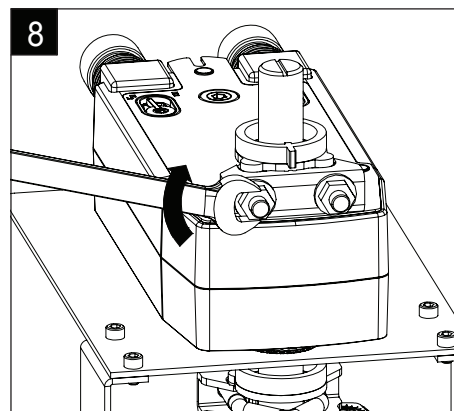
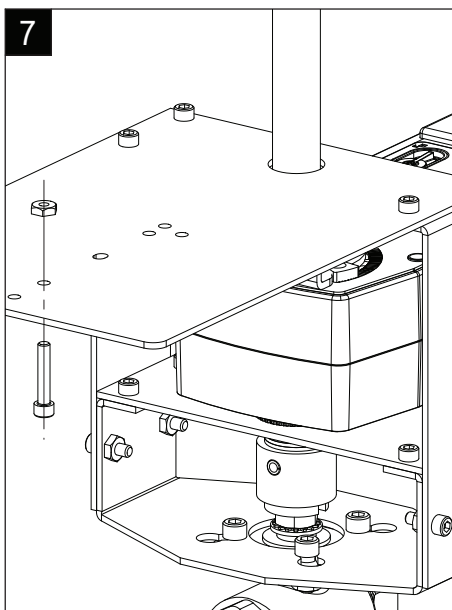
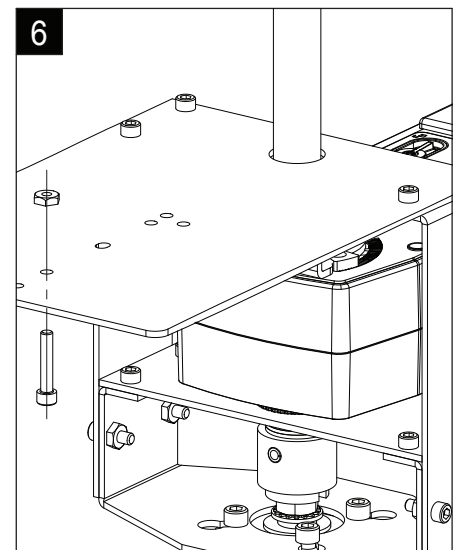
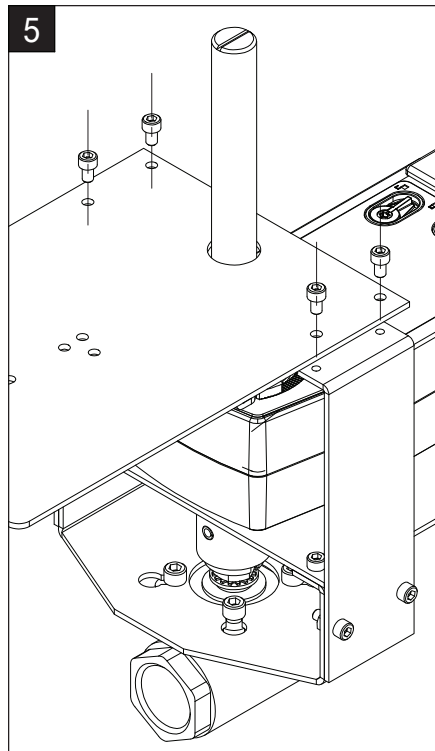
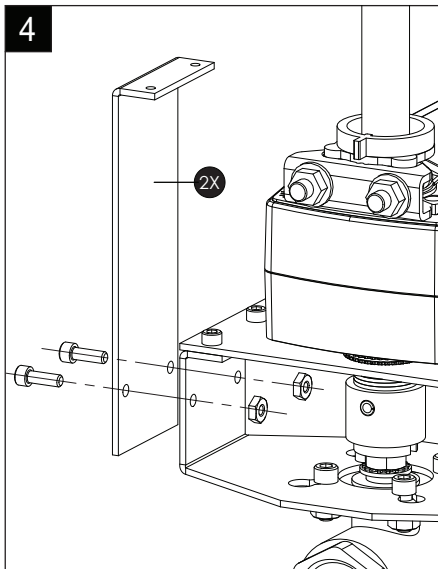
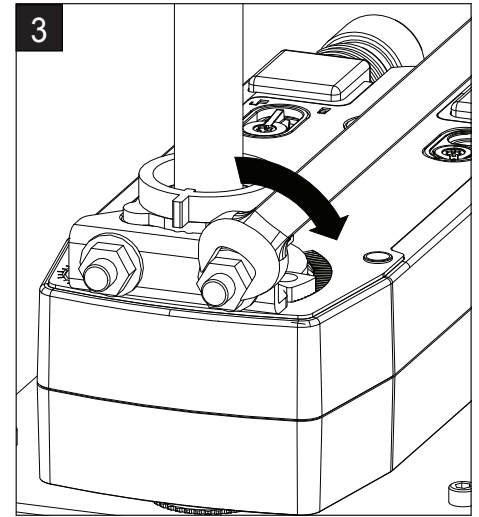
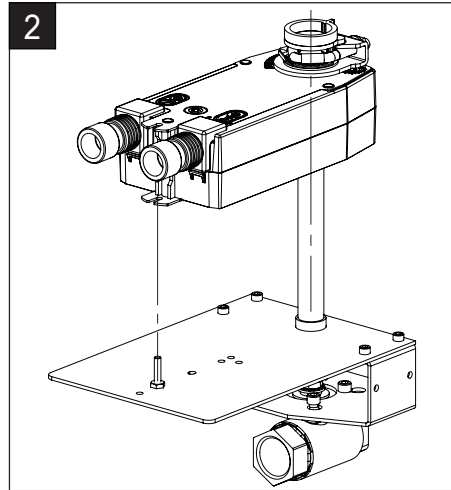
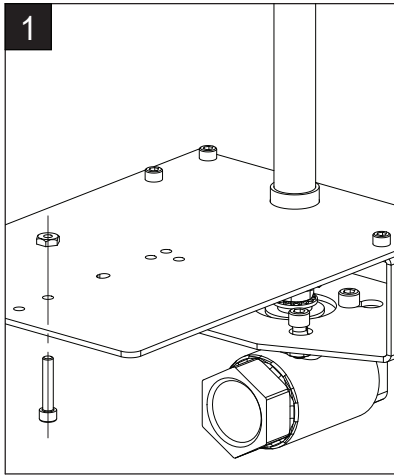
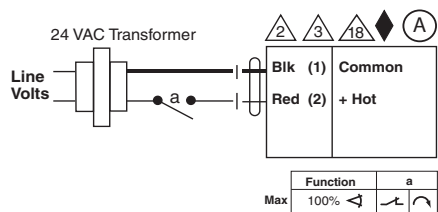


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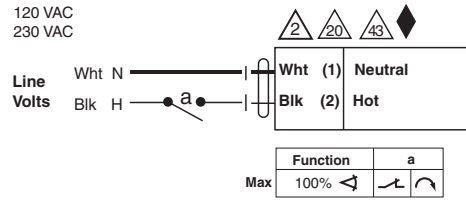
Dual Mount AF-X1 Actuators with B2 VS/VSS Ball Valves



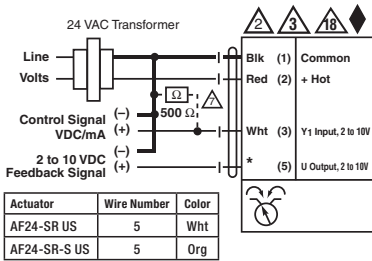
Spring Return Actuator with On/Off, Floating Point and -SR



On/Off

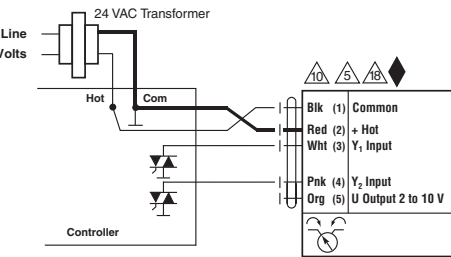


24 VAC up to 240 VAC

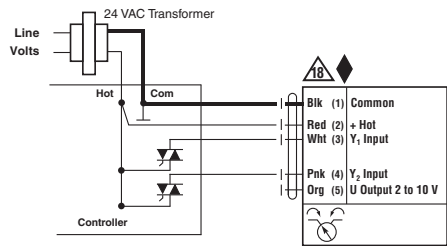


VDC / 4 to 20 mA

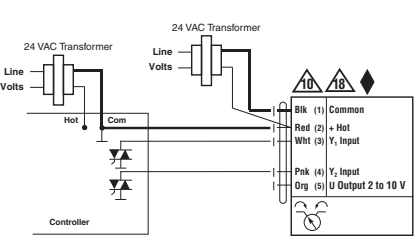
Spring Return Actuator with MFT



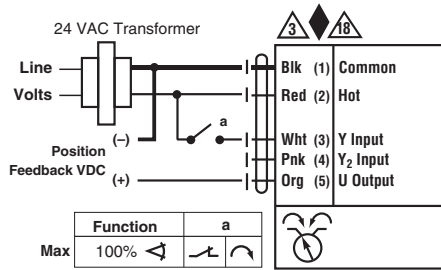
Triac Sink



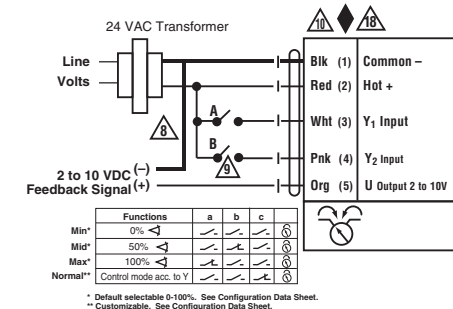
Triac Source



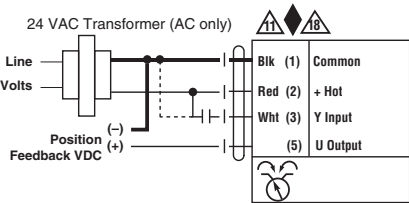
Triac Sink with Separate Transformer



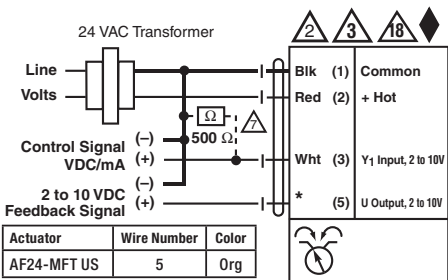
On/Off



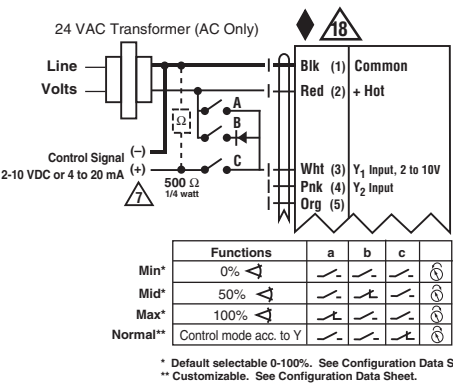
Floating Point



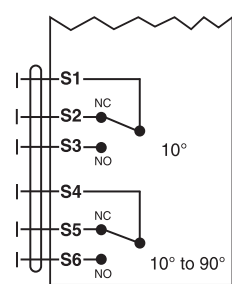
PWM



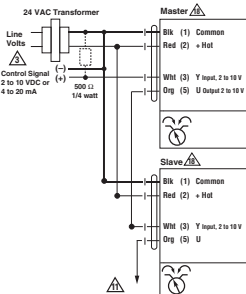
VDC / 4 to 20 mA



Override Control Min, Mid, Max Postions



Auxiliary Switches



VDC / 4 to 20 mA (Master/Slave)

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 may be connected in parallel if not mechanically mounted to the same shaft. Power consumption and input impedance must be observed.
- Actuators with plenum rated cable do not have numbers on wires; use color codes instead.
- All 120 VAC, 230 VAC, and UP actuators use appliance rated cables.
- UP models use "L" instead of "H" on #2 wire.

GRN
Green
Verde
Vert
Verde

ORG
Orange
Anaranjado
Orange
Alaranjado

PNK
Pink
Rosado
Rosa
Cor-de-ros

WHT
White
Blanco
Blanc
Branco

RED
Red
Rojo
Rouge
Vermelho

BLK
Black
Negro
Noir
Preto

The direction of rotation switch is set so that the fail safe position and the position of the damper is closed with no signal at wire B.



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

21 Provide overload protection and disconnect as required.

22 Actuators and controller must have separate transformers.

 Consult controller instruction data for more detailed information.

24 Resistor value depend on the type of controller and the number of actuators. No resistor required for one actuator. Honeywell® resistor kits may be used.

25 To reverse control rotation, use the reversing switch.

Master	Slave
Master	Slave
Amo	Esclavo
Maitre	Esclave
Mestre	Escravo

BRN
Brown
Marron
Brun
Jarrom

BLU
Blue
Azul
Bleu
Azul

GRY
Gray
Gris
Gris
nmento

ORG
range
ranjado
range
ranjado

PNK
Pink
Rosado
Rosa
Cor-de rosa

WHT
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