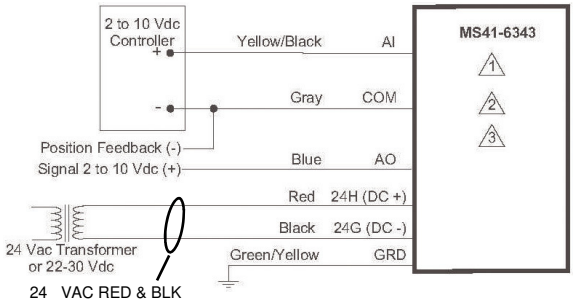
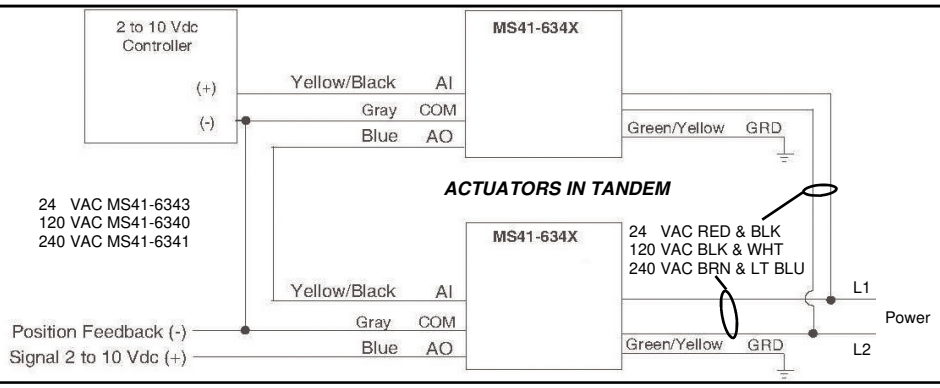
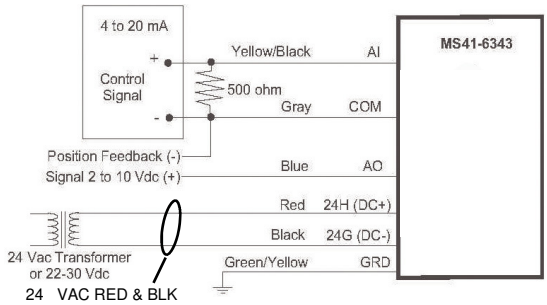
WIRING FOR VALVE ASSEMBLIES WITH Schneider Electric ACTUATORS

Mx41-634x & Mx41-6153 SmartX NON SPRING RETURN ACTUATORS

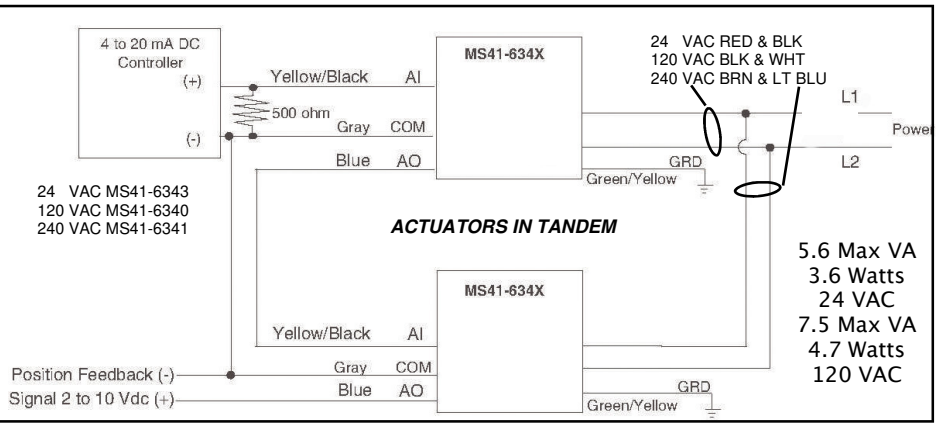


WIRING FOR 2-10 VDC SIGNAL



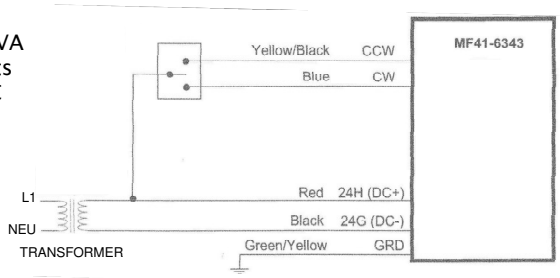


WIRING FOR 4-20 MA SIGNAL

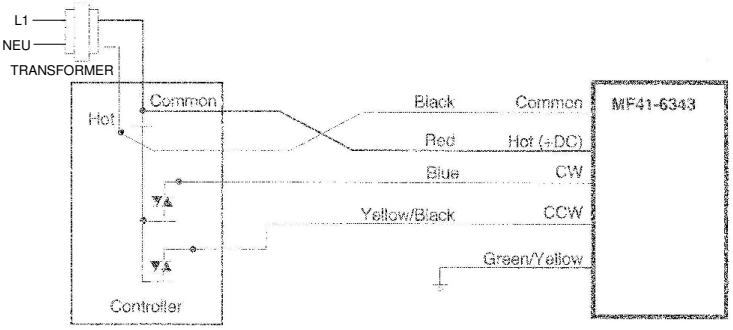


WIRING FOR MODULATING NON SPRING RETURN MS41-634X SmartX ACTUATORS

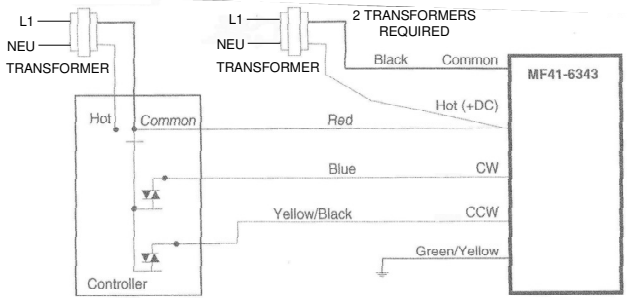
5.7 Max VA
3.9 Watts
24 VAC



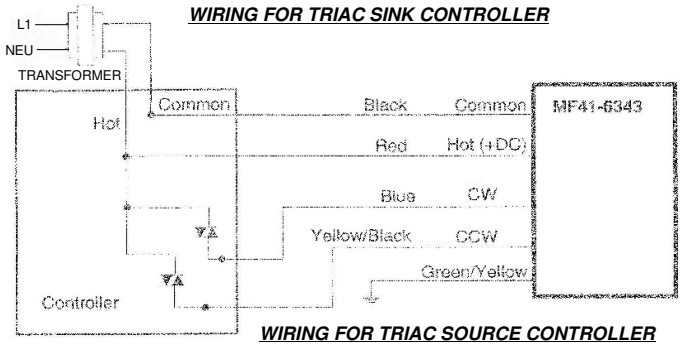
WIRING FOR SPDT SWITCH OR RELAY



WIRING FOR TRIAC SINK CONTROLLER



WIRING FOR TRIAC CONTROLLER WITH NONISOLATED OUTPUTS



WIRING FOR TRIAC SOURCE CONTROLLER

WIRING FOR FLOATING NON SPRING RETURN MS41-6343 SmartX ACTUATORS

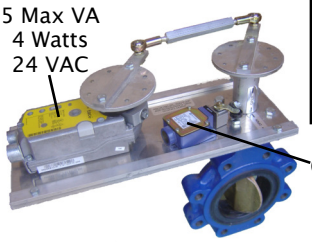
GRY/RED—AUX 1 COM
GRY/BLU—AUX 1 N.C.
GRY/PNK—AUX 1 N.O.
BLK/RED—AUX 2 COM
BLK/BLU—AUX 2 N.C.
BLK/PNK—AUX 2 N.O.

MF41-6153 FLOATING ACTUATOR OPTIONAL AUXILIARY SWITCHES

RED—X1 24 VAC
BLK—X2 24 VAC & SIG. COM
GRY—0-10 VDC SIGNAL
PNK—0-10 VDC FEEDBACK

MS41-6153 MODULATING ACTUATOR

5 Max VA
4 Watts
24 VAC



RED—X1 24 VAC
VLT —X2 24 VAC FOR CW
ORG—X2 24 VAC FOR CCW

MF41-6153 FLOATING ACTUATOR

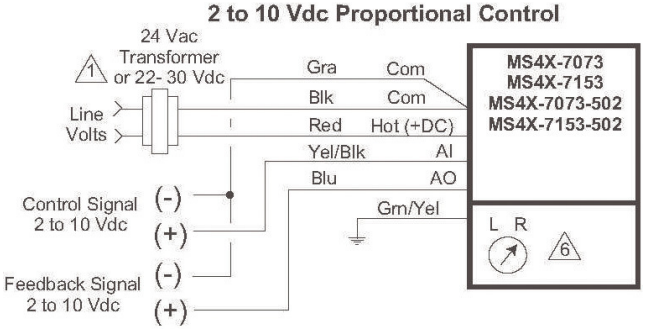
WIRING FOR NON SPRING RETURN MX41-6153 SmartX ACTUATORS

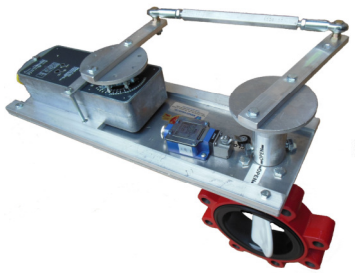
WESLEY VALVE CO.
MFGRS OF AUTOMATED BUTTERFLY VALVES
PHN: (404) 351-8744 FAX: (404) 351-9340
WWW.WESLEYVALVE.COM

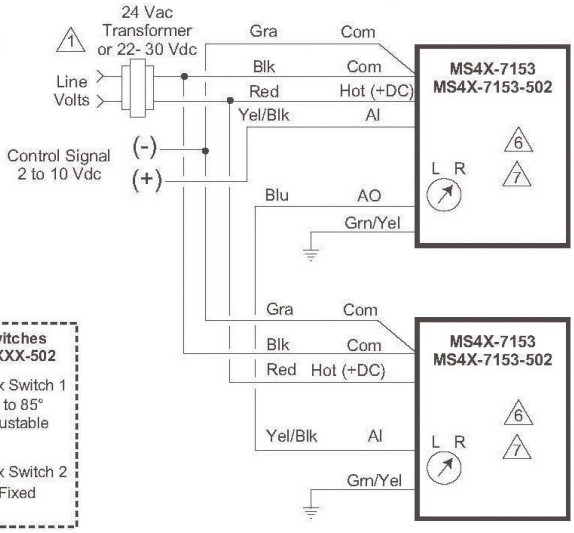
WIRING FOR VALVE ASSEMBLIES WITH Schneider Electric ACTUATORS

Mx41-715x SmartX SPRING RETURN ACTUATORS

2 to 10 Vdc Proportional Control

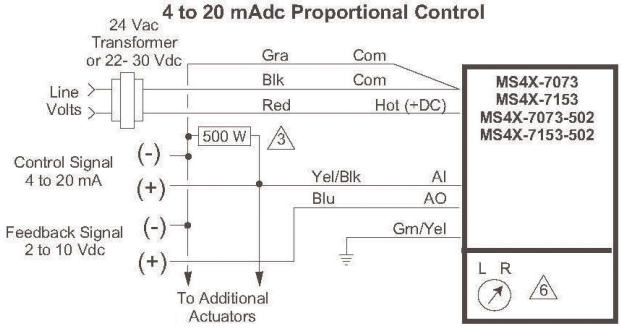


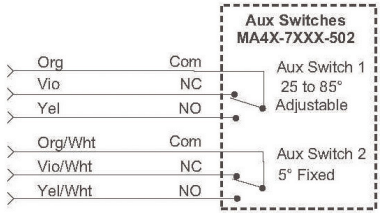




ACTUATORS IN TANDEM

4 to 20 mAdc Proportional Control

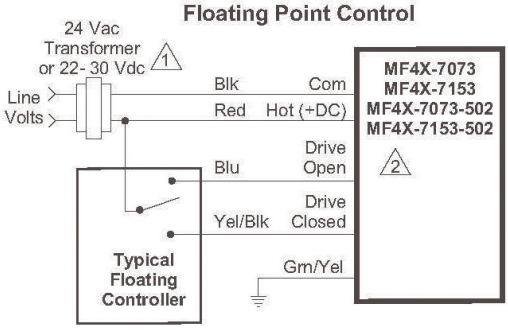




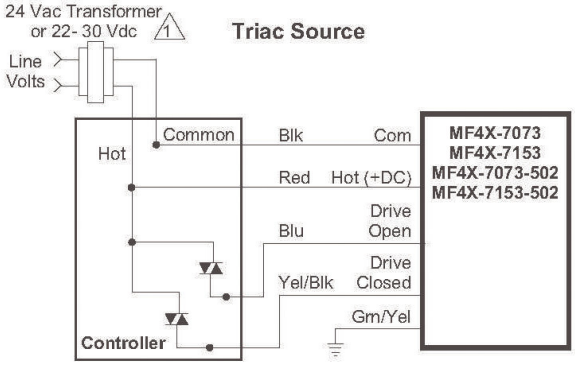
OPTIONAL AUXILIARY SWITCH WIRING FOR MX41-715X ACTUATORS

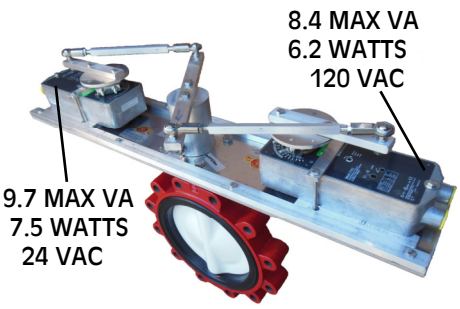
WIRING FOR MODULATING SPRING RETURN MS41-7153 SmartX ACTUATORS

Floating Point Control

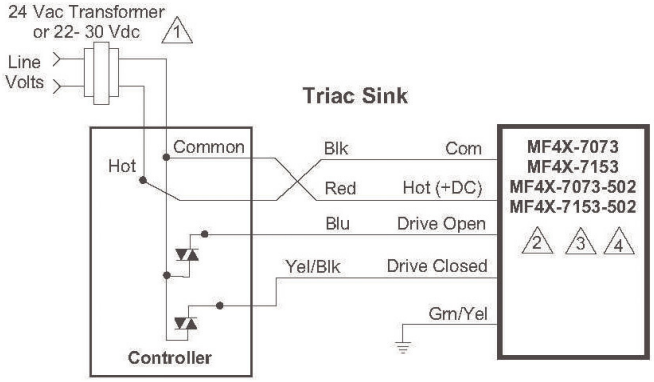


Triac Source

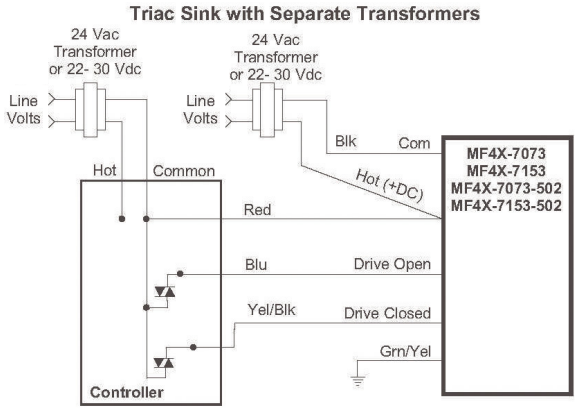




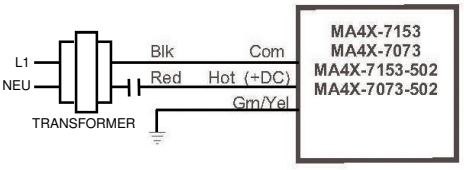
Triac Sink

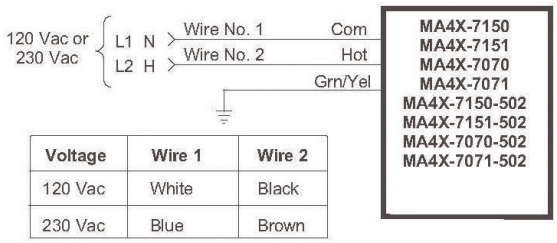


Triac Sink with Separate Transformers



WIRING FOR FLOATING SPRING RETURN MF41-7153 SmartX ACTUATORS





Voltage	Wire 1	Wire 2
120 Vac	White	Black
230 Vac	Blue	Brown

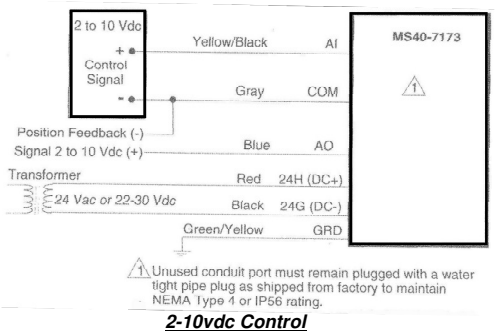
WIRING FOR ON-OFF SPRING RETURN MA41-715X SmartX ACTUATORS

WESLEY VALVE CO.

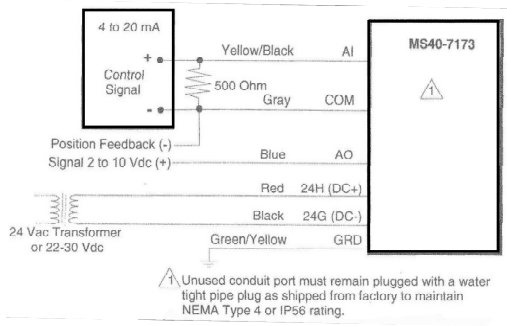
MFGRS OF AUTOMATED BUTTERFLY VALVES
PHN: (404) 351-8744 FAX: (404) 351-9340
www.wesleyvalve.com

WIRING FOR VALVE ASSEMBLIES WITH Schneider Electric ACTUATORS

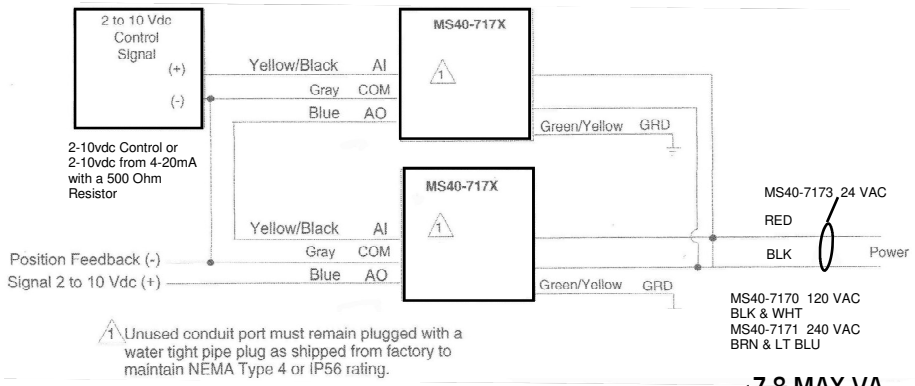
Mx40-717x SmartX SPRING RETURN ACTUATORS



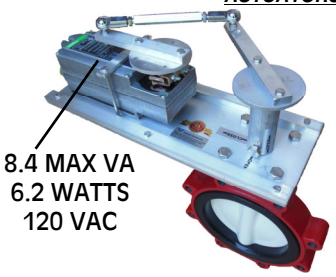
2-10vdc Control

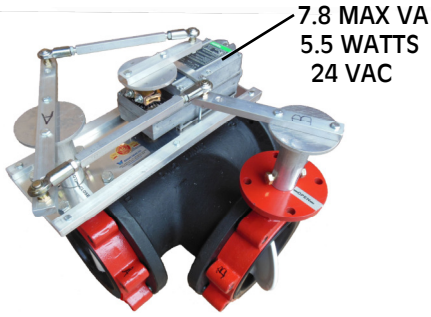


4-20mA Control

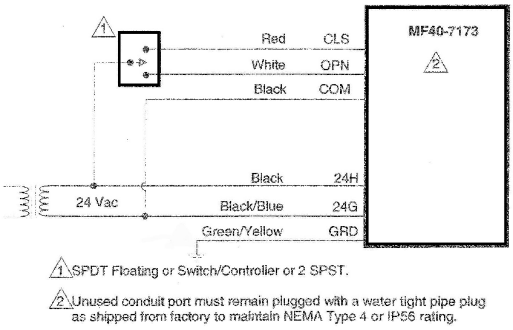


ACTUATORS IN TANDEM

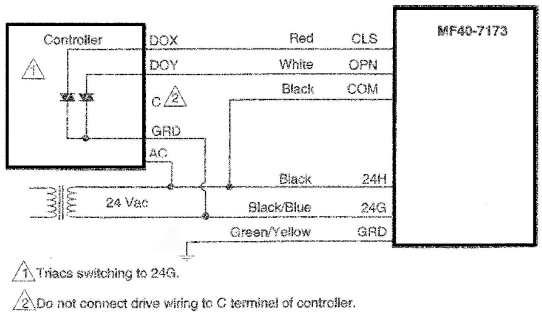




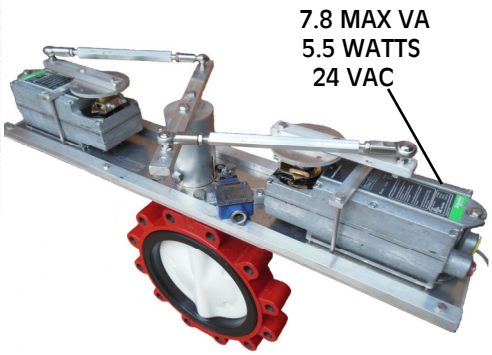
WIRING FOR MODULATING SPRING RETURN MS41-717x SmartX ACTUATORS

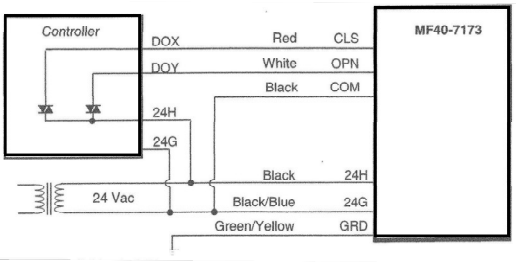


SPDT Floating Control

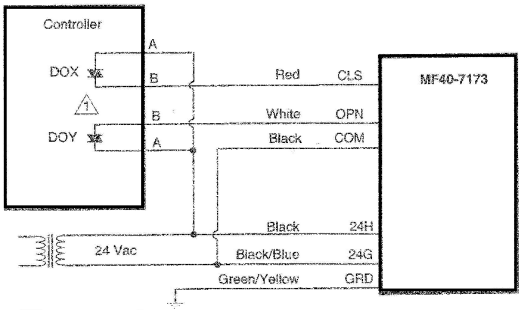


Triac Switching for MCS Controllers





Triac Switching for MN-HPFC Controllers



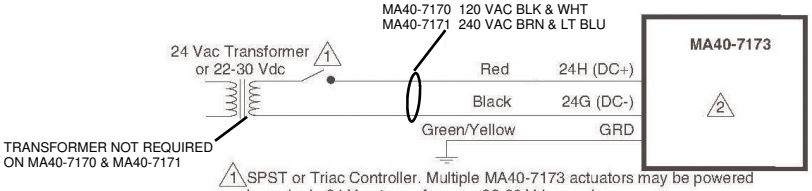
Isolated Triac Switching for MPC Controllers

SPDT Control for Tandem Actuators

Parallel Tandem Actuator Wire Colors & drive the Tandem Actuators together all the way open or all the way closed.

Floating Control for Tandem Actuators is not Recommended

WIRING FOR FLOATING SPRING RETURN MF41-7173 SmartX ACTUATORS



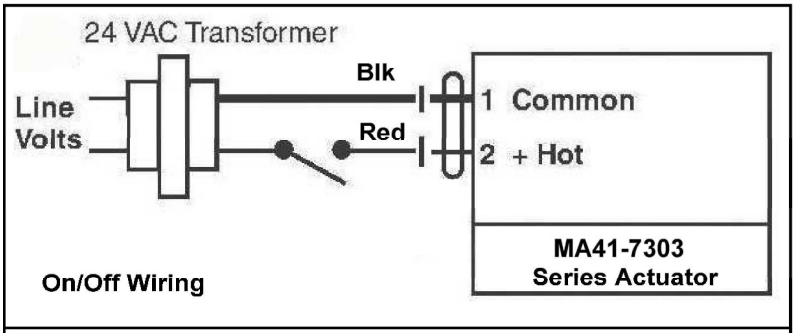
WIRING FOR ON-OFF SPRING RETURN MA40-717x SmartX ACTUATORS

WESLEY VALVE CO.

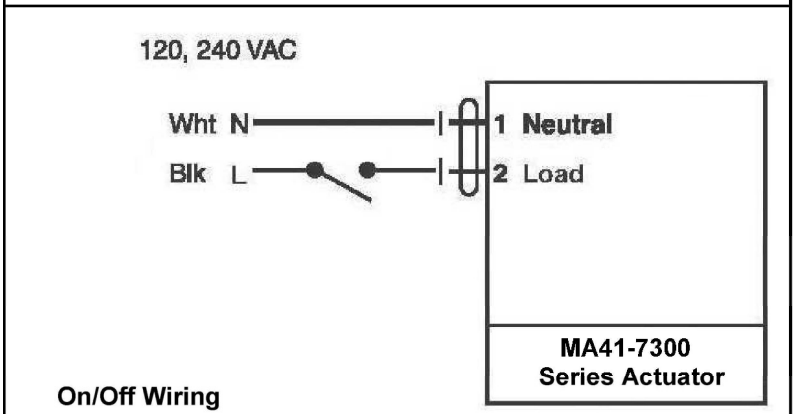
MFGRS OF AUTOMATED BUTTERFLY VALVES
PHN: (404) 351-8744 FAX: (404) 351-9340
www.wesleyvalve.com

WIRING FOR VALVE ASSEMBLIES WITH Schneider Electric ACTUATORS

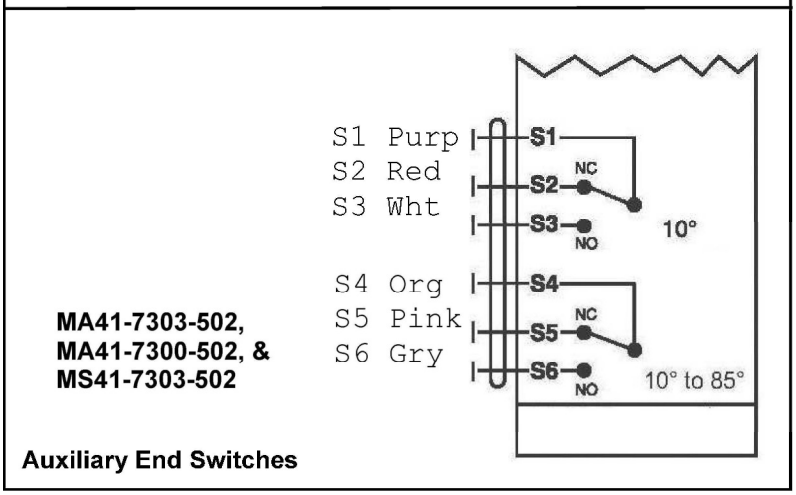
Mx41-730x SmartX SPRING RETURN ACTUATORS



On/Off Wiring

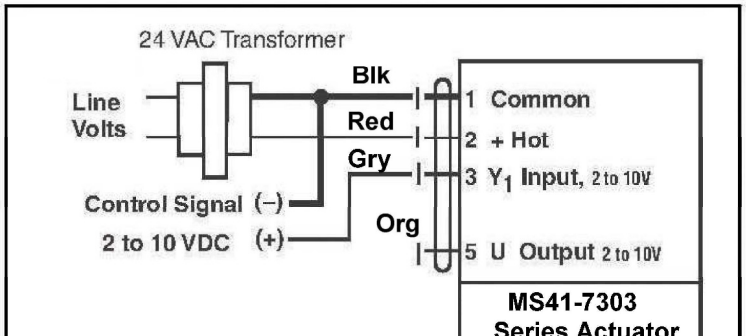


On/Off Wiring

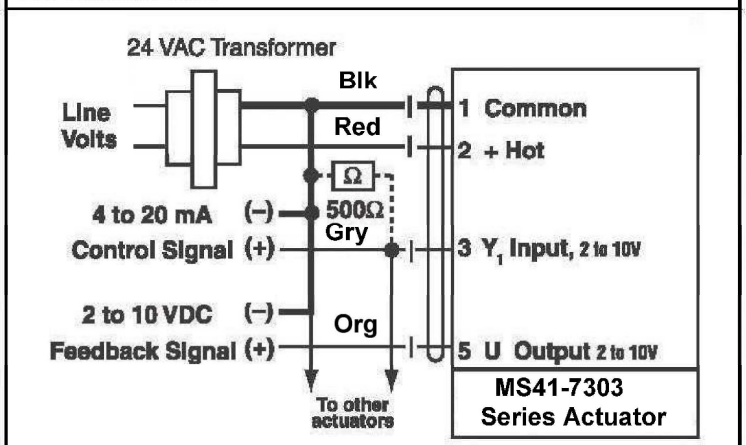


MA41-7303-502, MA41-7300-502, & MS41-7303-502

Auxiliary End Switches

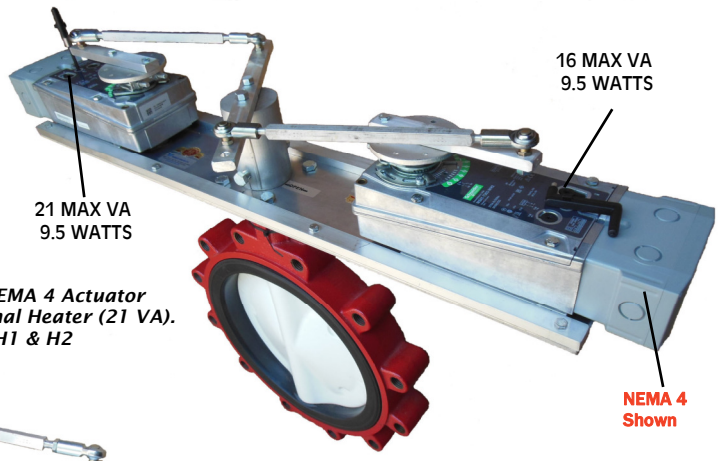


2 to 10 VDC control

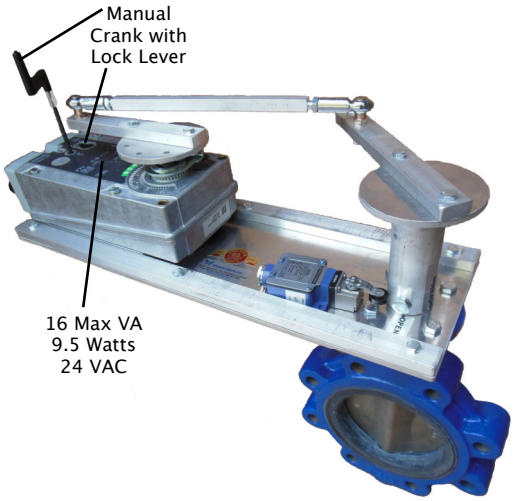


4 to 20 mA control with 2 to 10 VDC feedback output

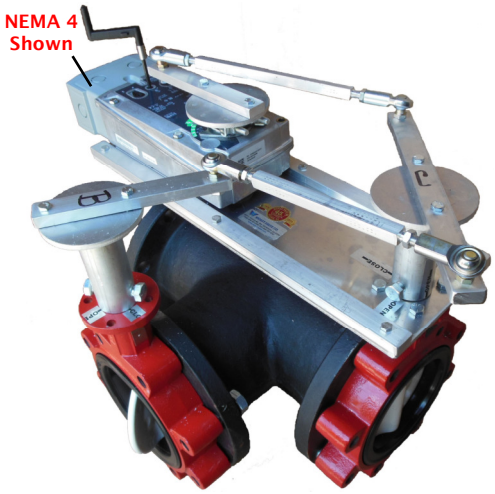
MODULATING ACTUATOR WIRING



2-POSITION ACTUATOR WIRING



MS41-7303-WH2 NEMA 4 Actuator incorporates an Internal Heater (21 VA). Terminals H1 & H2



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