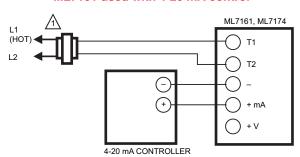
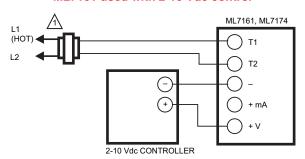
#### ML6161 and ML7161

#### ML7161 used with 4-20 mA control



POWER SUPPLY. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED.

#### ML7161 used with 2-10 Vdc control

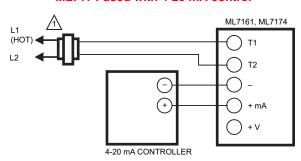


POWER SUPPLY. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED.

### ML6174 and ML7174

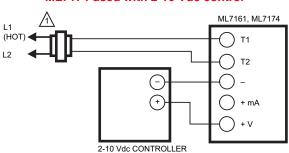
**Direct Coupled Actuators - Non-Spring Return Models** 

#### ML7174 used with 4-20 mA control



POWER SUPPLY. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED. M18071

#### ML7174 used with 2-10 Vdc control



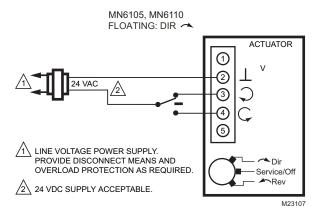
POWER SUPPLY. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED. M18072

# **Actuator Wiring Diagrams**

# **Direct Coupled Actuators - Non-Spring Return Models**

N05 Series (MN6105, MN7505) and N10 Series (MN6110, MN7510)

## **Wiring for Floating Control**



#### Wiring for Voltage Control

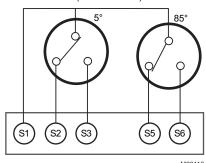
MN7505, MN7510

MODULATING: 0[2]... 10 V, 10... 0[2] V ACTUATOR ① 24 VAC <u>/2\</u> OR+ (3) 0[2]... 10 V (4) POS 50% FEEDBACK 0[2]... 10 V 2... 10 V ·-·- = OVERRIDE OPTION 0... 10 V 1 LINE VOLTAGE POWER SUPPLY. -Service/Off PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED. **▲**Rev 10... 0 V

#### **Wiring for Auxiliary Switches**

#### END SWITCHES (CLASS II-ONLY)

2 24 VDC SUPPLY ACCEPTABLE.

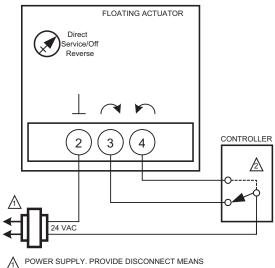


10... 2 V

# **Direct Coupled Actuators - Non-Spring Return Models**

# N20 Series (MN6120, MN7220) and N34 Series (MN6134, MN7234)

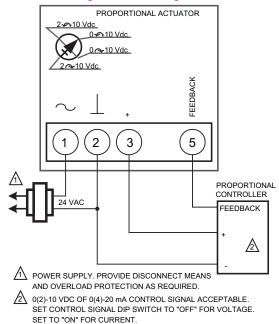
#### **Used for On/Off Control**



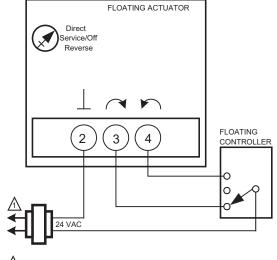
POWER SUPPLY. PROVIDE DISCONNECT MEAN:
AND OVERLOAD PROTECTION AS REQUIRED.
CONNECTION REQUIRED FOR SPST CONTROL.

M18945A

#### **Wiring for Modulating Control**



#### **Wiring for Floating Control**



POWER SUPPLY. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED.

M18946A

#### **Wiring for Auxiliary Switches**

