

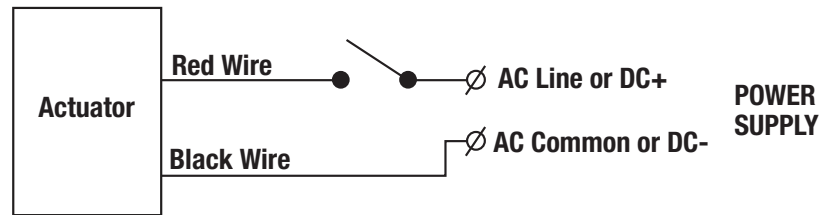
**MODEL NUMBERS**

**MS1320, MS1320S**  
88in/lb,  
24VAC or 24VDC

**FOR 24VAC OR 24DC ACTUATORS**

**2 WIRE, CAPACITOR RETURN, ON/OFF, FAIL SAFE ACTUATOR**

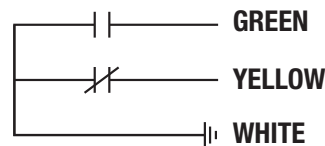
**CIRCUIT TYPE D**



Fail position OPEN "O" or CLOSED "C" factory set on demand.

Minimum powered time needed to fully charge the capacitor is 60 seconds.

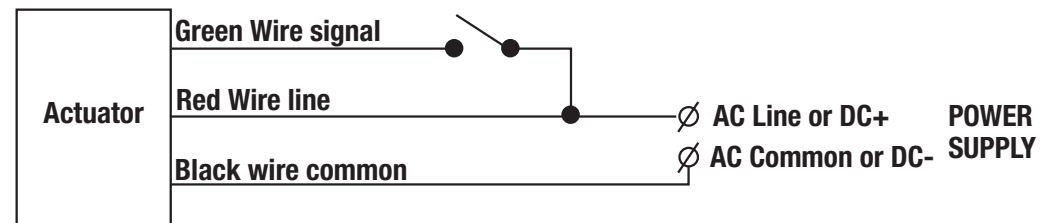
**MS1320S ONLY**



**MS1330**  
88in/lb,  
24VAC or 24VDC

**3 WIRE CONSTANT POWER ON/OFF, FAIL LAST POSITION ACTUATOR WITH 2 POINT CONTROL (6 SECOND TRAVEL)**

**CIRCUIT TYPE E**



Valve actuator starting position can be factory set up on demand as either OPEN or CLOSED. If the valve is set-up in the open position the closing of the switch will drive it to the alternate position, and vice versa.

The starting position can be changed onsite by rotating the actuator 90° on the linkage.