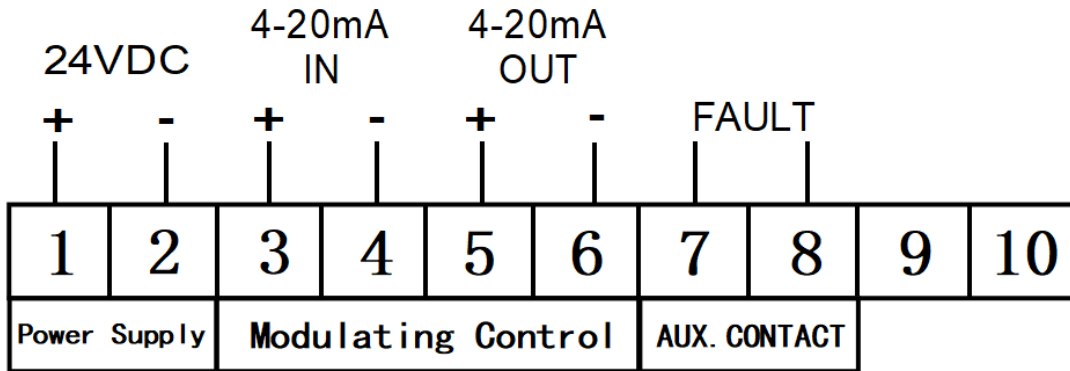




V-Tork VTM Electric Actuator 24 VDC 4-20mA Modulating with Battery Backup



NOTE: IF THIS ACTUATOR WAS SUPPLIED MOUNTED TO A VALVE, IT HAS ALREADY BEEN CALIBRATED AND CYCLE TESTED FOR ACCURACY BY LEGACY FLOW CONTROL.

24 VDC Power Supply:

(+) Input Power to Terminal 1 and (-) Input Power to Terminal 2

4-20mA Input Control:

Provide 4-20mA input control signal (+) to Terminal 3 and (-) to Terminal 4

4-20mA Output Signal Feedback:

Connect (+) feedback wire to Terminal 5 and (-) feedback wire to Terminal 6

FAULT:

Ports at terminals 7 and 8 will connect when the product fails to work.

PASSWORD:

For calibration, the password has been set to 006.

FAILURE MODES (PRESET by LEGACY FLOW CONTROL):

1. Modulating (4-20mA) actuator with battery – fail close on loss of signal. Fail close on loss of power (unless specified while ordering).

MANUAL OPERATION:

This actuator is equipped with a clutchless manual override. If manual overriding is attempted with power ON and in the “REM” (remote) setting, the actuator will continue to move to the last signal position it was given. With no power, the actuator can be overridden. To open valve, rotate handwheel CCW direction. To close valve, rotate handwheel CW direction. With power still on actuator, it must be placed into “LOC” (local) control for the handwheel and override to be effectively engaged.