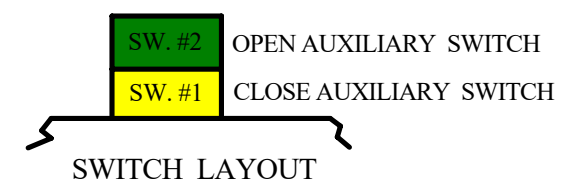


REV	DESCRIPTION	DATE	BY
1	MOVED HEATER CONNECTONS TO 4 & 5 FOR DC POWER	21JUN19	WJR
2	NEW BACKGROUND, LOGO & COMPONENT P/Ns	03JUN25	DJB



This actuator has been set at the factory. If calibration is required after the valve is installed, it is not necessary to adjust the potentiometer or limit switches.

- OPERATION:

**ACTUATOR IS SHIPPED WITH THE BATTERY UNPLUGGED FROM THE BOARD.
WHEN THE ACTUATOR IS INSTALLED, PLUG THE BATTERY INTO J1 ON THE SAFE
AND SECURE BOARD.**

ACTUATOR WILL RUN ON DC INPUT POWER USING 4 - 20mA COMMAND SIGNAL FROM CONTROL PANEL. IF COMMAND SIGNAL COMMUNICATION SHOULD BE BROKEN OR POWER TO ACTUATOR & COMMAND SIGNAL DROP OUT, BATTERY POWER WILL DRIVE THE ACTUATOR TO THE SET FAIL POSITION AND REMAIN THERE UNTIL THE INPUT POWER COMES BACK ON. SEE MANUAL FOR SETTING THE DESIRED FAIL POSITION USING THE SELECTOR SWITCHES.

IF INPUT POWER SHOULD FAIL, BUT THE COMMAND SIGNAL IS STILL PRESENT, THE ACTUATOR WILL CONTINUE TO RUN ON BATTERY POWER UNTIL BATTERY POWER DROPS BELOW 9 VDC.

FIELD WIRING

THE INFORMATION CONTAINED IN THIS
DRAWING/ DOCUMENT IS THE SOLE PROPERTY
OF INDELAC CONTROLS INC.
ANY REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN PERMISSION
OF INDELAC CONTROLS IS PROHIBITED
**Copyright. © 2025 Indelac Controls, Inc All rights
reserved.**

WIRING DIAGRAM, SAFE & SECURE, 12VDC
ACTUATOR WITH 4-20mA HIGH RESOLUTION
POSITIONER, BRAKE HEATER/THERMOSTAT & 2
AUX. SWITCHES

WJR

02FEB17

W170204