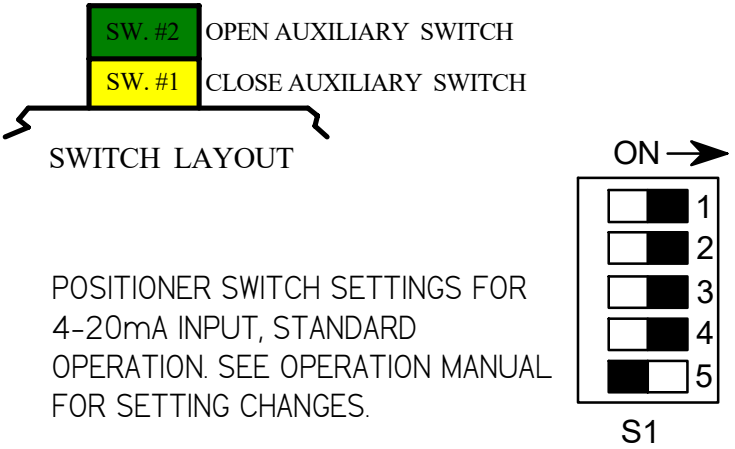


REV	DESCRIPTION	DATE	BY
1	NEW WIRING COLOR CHANGE TO AUX. SWI	23MAR16	WJR
2	MOVED HEATER CONNECTONS TO 4 & 5 FOR DC POWER	21JUN19	WJR
3	ADDED LATEST SNS BOARD AND WIRING MODS	26JULY24	DJB
4	NEW BACKGROUND, LOGO & COMPONENT P/Ns	29MAY25	DJB



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.

USER IS REQUIRED TO MAKE SURE THAT THE DC POWER GROUND (-) AND THE CONTROL SIGNAL GROUND (-) ARE TIED TOGETHER.

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.

PROPRIETARY

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Indelac Controls, Inc. Florence, Ky. 41042		
WIRING DIAGRAM, SAFE & SECURE, DC ACTUATOR WITH 4-20mA POSITIONER, BRAKE HEATER/THERMOSTAT & 2 AUX. SWITCHES		
WJR	03MAR16	W160303