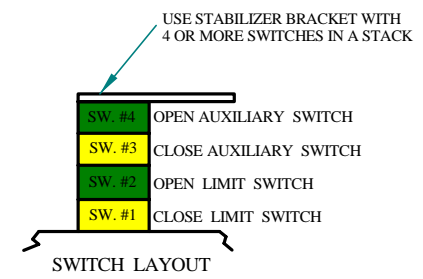


REV.	DESCRIPTION	DATE	BY
1	ADDED BRAKE CONNECTOR; NEW BD VIEW, CHANGED WIRING	04MAR21	WJR
2	CHANGED BOARD VIEW TO SHOW 2 INPUT CONNECTORS FROM 1	21OCT22	WJR



NOTES:

- CONTROL CAN OPERATE WITH 230VAC, 115VAC, 24VAC, 24VDC OR 12VDC INPUT. **VOLTAGE INPUT SWITCH NEEDS TO BE MOVED TO POSITION THAT MATCHES THE POWER INPUT VOLTAGE - "115" (UP) POSITION FOR 230V & 115V OR "24" (DOWN) POSITION FOR 24VAC & 24VDC. 12VDC SWITCH POSITION DOES NOT MATTER.** SEE MANUAL FOR INPUT CURRENT REQUIREMENTS.
- IF 12VDC INPUT VOLTAGE IS USED, THAT POWER CONNECTS TO TERMINALS 3 & 4.
- FUSE IS SQUARE PLUG IN STYLE, 250VAC. SEE MANUAL FOR FUSE RATINGS.
- CAMS FOR LIMIT SWITCHES ARE PRESET AT THE FACTORY. TO INCREASE OR DECREASE VALVE MOTION, THE CAMS CAN BE ADJUSTED SLIGHTLY.
- COMMAND SIGNAL USES A SINGLE POLE, DOUBLE THROW CONTACT (RELAY OR SWITCH) RATED FOR 0.5AMPS OR MORE. **DO NOT CONNECT EXTERNAL VOLTAGE SOURCE TO TERMINALS #5, #6 OR #7!**
- WHEN INCOMING POWER IS PRESENT, BLUE LED WILL BE LIT AND ACTUATOR RUNS OFF OF INCOMING POWER. WHEN INCOMING POWER FAILS OR THE INPUT FUSE BLOWS, THE BLUE LED WILL TURN OFF.
- OPTIONAL AUXILIARY SWITCHES ARE WIRED TO BE "NORMALLY OPEN" AND WILL CLOSE (CONTINUITY) WHEN THE ACTUATOR GETS TO THE DESIRED POSITION.
- OPTIONAL HEATER WILL ONLY OPERATE WHEN MAIN INCOMING POWER IS PRESENT. HEATER WILL SHUT OFF UNDER BATTERY POWER.

OPTIONAL BATTERY BACK UP:

- IF THE OPTIONAL BATTERY BACK UP IS ORDERED, THE UNIT IS SHIPPED WITHOUT THE BATTERY PLUGGED IN. AFTER INSTALLING UNIT AND CONNECTING INCOMING POWER, PLUG BATTERY CONNECTOR INTO THE PRO VOLT BOARD, J1.
- THE FAIL SWITCH NEEDS TO BE SET IN THE "OPEN" OR "CLOSE" POSITION PRIOR TO INSTALLING THE COVER. WHEN INCOMING POWER FAILS, THE ACTUATOR WILL MOVE TO THE OPEN OR CLOSE POSITION BASED ON THE SWITCH SETTING.
- WHEN POWER FAILS, THE BLUE LED WILL TURN OFF AND THE GREEN BATTERY LED WILL LIGHT - ACTUATOR WILL RUN TO THE "FAIL" POSITION UNDER BATTERY POWER AND REMAIN THERE UNTIL INCOMING POWER IS RESTORED.
- RED LED WILL LIGHT WHEN BATTERY VOLTAGE GETS TOO LOW.

FIELD WIRING

<p>Indelac Controls, Inc. Florence, Ky 41042</p>	<p>WIRING DIAGRAM, PRO VOLT SERIES; WITH OPTIONAL 0.8AHR BATTERY BACKUP, TWO AUXILIARY SWITCHES & HEATER</p>	<p>WJR 25NOV20</p>
	<p>W201125</p>	