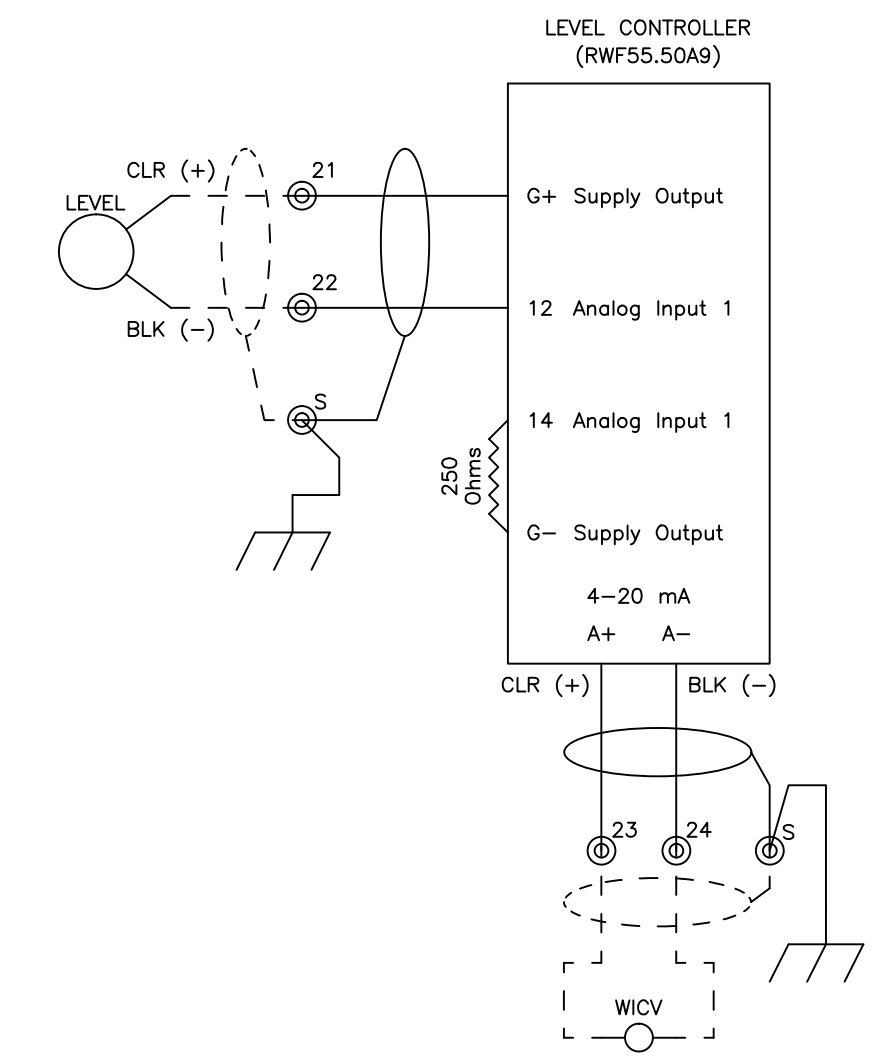


- GENERAL NOTES:**
- TYPE 12 ENCLOSURE, 30" x 30" x 9".
  - SHORT CIRCUIT CURRENT RATING: 5,000 AMPS RMS SYMMETRICAL.
  - THIS PRODUCT HAS EARNED THE UL LISTING MARK.

- NOTES:**
- 460 VAC, 3 $\phi$ , 60 HZ SERVICE. USE COPPER WIRE, 75° C INSULATION. FIELD TO INSTALL DISCONNECTING MEANS AND FUSE/BREAKER PROTECTION.
  - 3-AMP, CLASS CC, TIME-DELAY FUSES.
  - LLS CONTACT (1&2) IS FACTORY SUPPLIED. CONTACT OPENING STOPS PUMP. CONTACT IS ELECTRICALLY NORMALLY OPEN, CLOSED BY WATER ABOVE SWITCH LEVEL.
  - LLS CONTACT (3&4) IS FACTORY SUPPLIED. CONTACT CLOSURE CAUSES ALARM. CONTACT IS ELECTRICALLY NORMALLY CLOSED, OPENED BY WATER ABOVE SWITCH LEVEL.
  - HLS CONTACT (1&2) IS FACTORY SUPPLIED. CONTACT CLOSURE CAUSES ALARM. CONTACT IS ELECTRICALLY NORMALLY OPEN, CLOSED BY WATER ABOVE SWITCH LEVEL.
  - PCS IS FIELD SUPPLIED. CONTACT CLOSURE STARTS PUMP.



**LEGEND:**

AS = ALARM SILENCE	LLL = LOW LEVEL LIGHT	INTERNAL CONDUCTOR
BLK = BLACK	LLS = LOW LEVEL SWITCH	EXTERNAL CONDUCTOR
CLR = CLEAR	M = MOTOR	○ ELECTRICAL CONNECTION
D = DISCONNECT	MS = MOTOR STARTER	⊙ TERMINAL BLOCK CONNECTION
F = FUSE	N = NEUTRAL	
G = GROUND	OL = OVERLOAD	
H = HOT	PCS = PUMP CONTROL SWITCH	
HLL = HIGH LEVEL LIGHT	RL = RUN LIGHT	
HLS = HIGH LEVEL SWITCH	S = SHIELD	
HOAS = HAND-OFF-AUTO SWITCH	T = TRANSFORMER	
HP = HORSEPOWER	WICV = WATER INLET CONTROL VALVE	
K = CONTROL RELAY		
L = LINE		

<b>Revisions:</b>		<b>bfs INDUSTRIES, LLC</b> BUTNER, NORTH CAROLINA	
DESCRIPTION		5MS-20 DUPLEX ZER-0-PAC	
S.O.#			
JOB			
CUSTOMER			
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		Drawn: J. Samborsky	Drawing no: 19998D-SC
			Rev: 0