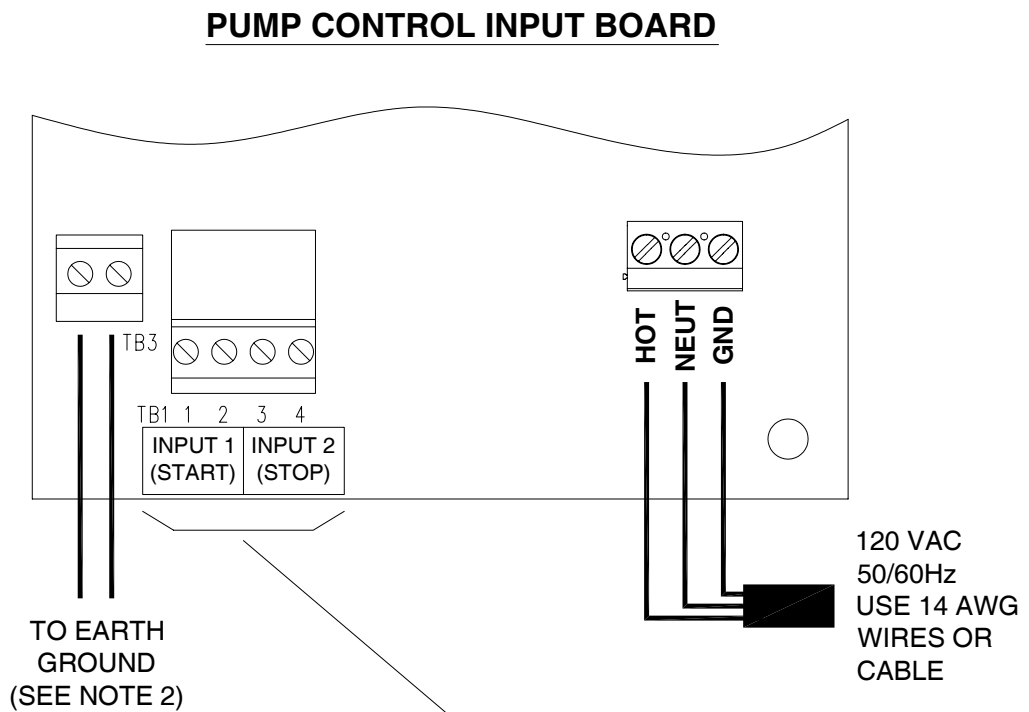
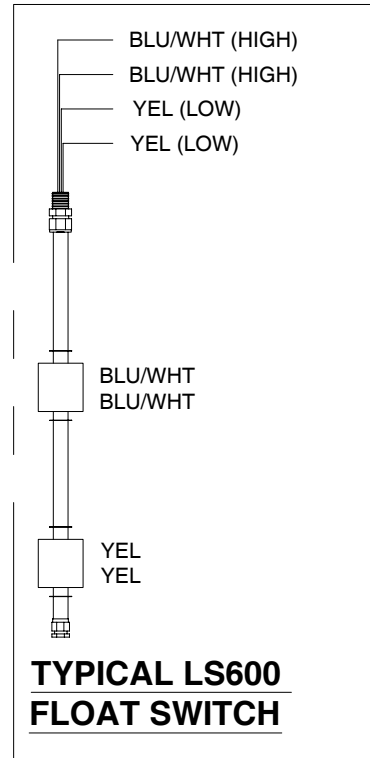
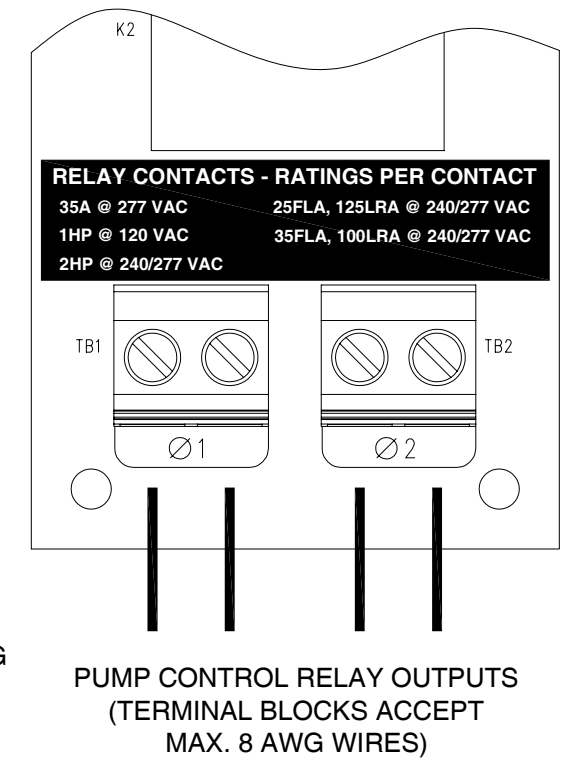


WIRING DRAWING - 2-PHASE PC1002** (SEE PAGE 2 FOR 3-PHASE PC1002-3P)



2-PHASE PUMP CONTROL OUTPUT BOARD

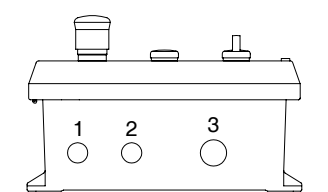


IMPORTANT!

PUMP CONTROL RELAY OUTPUTS ARE **NOT POWERED**. EXTERNAL POWER MUST BE SUPPLIED TO DEVICES BEING CONTROLLED.

CONDUIT DESIGNATION

(SEE OUTLINE DRAWING 10574 FOR SIZES)



1. EARTH GND & I.S. INPUTS
2. AC POWER
3. PUMP CTL RELAY OUTPUTS

MODEL	MODE	FLOAT SWITCH INPUTS *	
		INPUT 1 (START)	INPUT 2 (STOP)
PC1002**/PC1002-3P	PUMP DOWN (EMPTY)	BLU/WHT - BLU/WHT	YEL - YEL
	PUMP UP (FULL)	YEL - YEL	BLU/WHT - BLU/WHT

* USE 22 AWG WIRES OR CABLE (SEE NOTE 1)

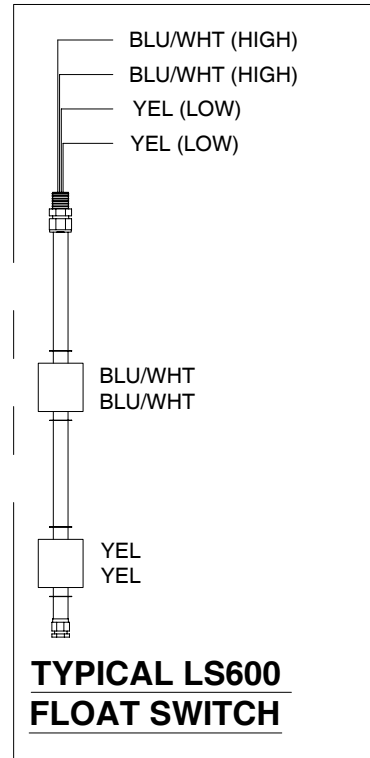
IMPORTANT NOTES - READ CAREFULLY BEFORE INSTALLATION

1. INTRINSICALLY SAFE INPUT WIRING: WIRE AND INSTALL IN ACCORDANCE WITH ARTICLE 504 OF NATIONAL ELECTRICAL CODE ANSI/NFPA 70. NON-INTRINSICALLY SAFE WIRING CANNOT BE RUN IN CONDUIT OR OPEN RACEWAYS TOGETHER WITH INTRINSICALLY SAFE WIRING.
2. WARNING: TO INSURE INTRINSIC SAFETY, A 12 AWG WIRE MUST BE CONNECTED TO EACH TERMINAL. EACH WIRE MUST THEN BE CONNECTED TO THE SYSTEM EARTH GROUND (GROUND BUSS BAR) AT THE SERVICE PANEL. THE RESISTANCE BETWEEN THE EARTH GROUND TERMINAL BLOCK AND EARTH GROUND SHALL BE LESS THAN 1 OHM.

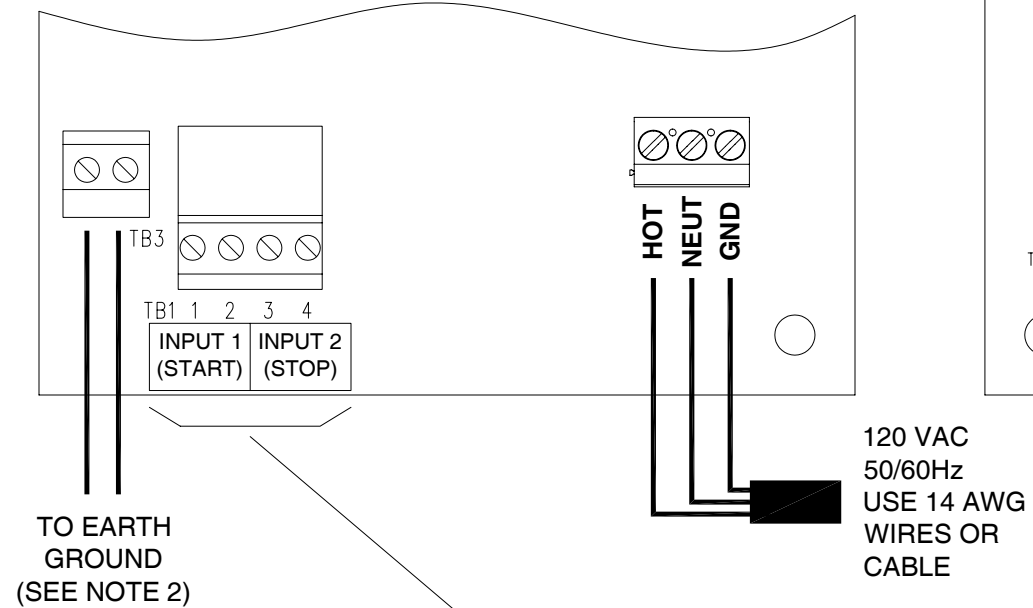


** "PC1002" CAN ALSO BE WRITTEN AS "PC1002-2P"

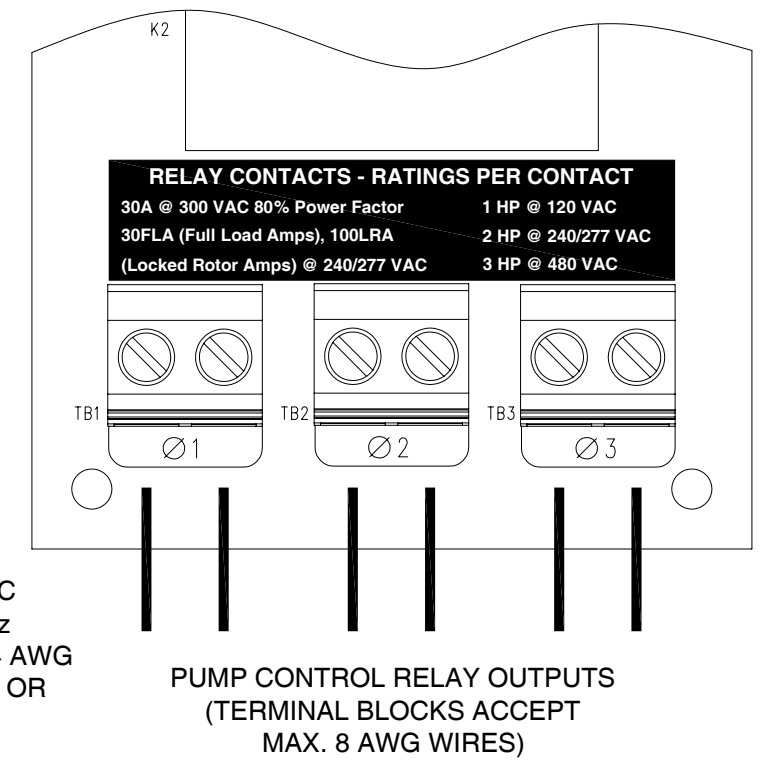
WIRING DRAWING - 3-PHASE PC1002** (SEE PAGE 1 FOR 2-PHASE PC1002**)



PUMP CONTROL INPUT BOARD



3-PHASE PUMP CONTROL OUTPUT BOARD

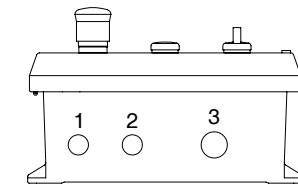


IMPORTANT!

PUMP CONTROL RELAY OUTPUTS ARE **NOT POWERED**. EXTERNAL POWER MUST BE SUPPLIED TO DEVICES BEING CONTROLLED.

CONDUIT DESIGNATION

(SEE OUTLINE DRAWING 10574 FOR SIZES)



1. EARTH GND & I.S. INPUTS
2. AC POWER
3. PUMP CTL RELAY OUTPUTS

MODEL	MODE	FLOAT SWITCH INPUTS *	
		INPUT 1 (START)	INPUT 2 (STOP)
PC1002**/PC1002-3P	PUMP DOWN (EMPTY)	BLU/WHT - BLU/WHT	YEL - YEL
	PUMP UP (FULL)	YEL - YEL	BLU/WHT - BLU/WHT

* USE 22 AWG WIRES OR CABLE (SEE NOTE 1)

IMPORTANT NOTES - READ CAREFULLY BEFORE INSTALLATION

1. INTRINSICALLY SAFE INPUT WIRING: WIRE AND INSTALL IN ACCORDANCE WITH ARTICLE 504 OF NATIONAL ELECTRICAL CODE ANSI/NFPA 70. NON-INTRINSICALLY SAFE WIRING CANNOT BE RUN IN CONDUIT OR OPEN RACEWAYS TOGETHER WITH INTRINSICALLY SAFE WIRING.
2. WARNING: TO INSURE INTRINSIC SAFETY, A 12 AWG WIRE MUST BE CONNECTED TO EACH TERMINAL. EACH WIRE MUST THEN BE CONNECTED TO THE SYSTEM EARTH GROUND (GROUND BUSS BAR) AT THE SERVICE PANEL. THE RESISTANCE BETWEEN THE EARTH GROUND TERMINAL BLOCK AND EARTH GROUND SHALL BE LESS THAN 1 OHM.

** "PC1002" CAN ALSO BE WRITTEN AS "PC1002-2P"