



Delta Environmental Products

SIMPLEX
CONTROL PANEL

VOLTAGE	120/240V	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	1/60	
NO. MOTORS	1	
HP	2	
FLA	15	
TYPE OF PUMP	Submersible	(Self-Priming, Submersible)
MANUFACTURER	Barnes	
CATALOG NUMBER		

CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Fiberglass	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	Floats	(Floats, Bubbler, Other)
CAPACITORS	No	(Yes, No)
CAPACITOR WIRING FIGURE	N/A	
THERM. & SEAL FAIL WIRING FIGURE		


OPTIONS:

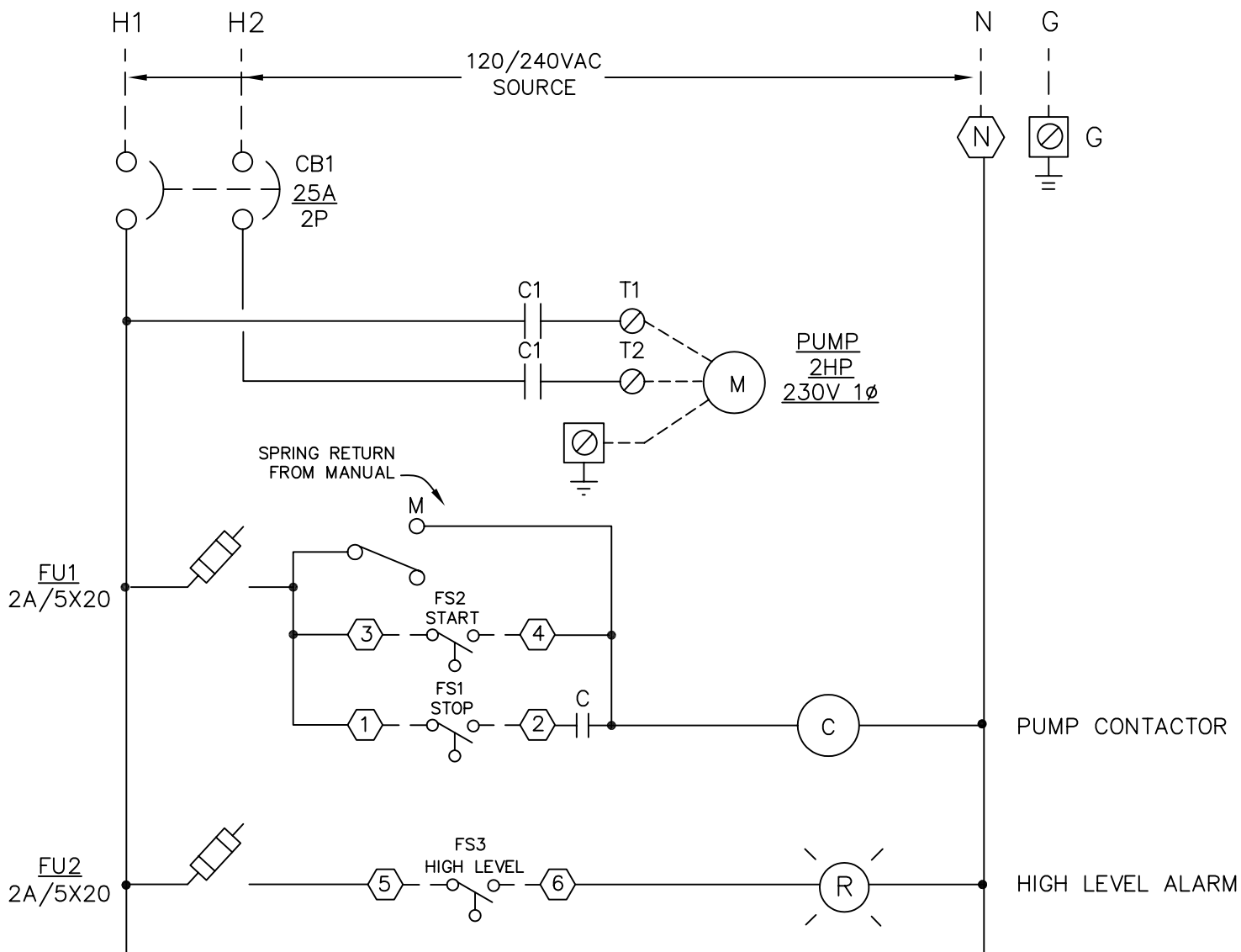
SEAL FAIL LIGHTS		(Submersible Only)
SEAL FAIL RELAYS		(Submersible Only)
SEAL FAIL PUMP SHUTDOWN		(Submersible Only)
HT PUMP SHUTDOWN	INTERNAL	(Self-Primer, Submersible)
ALARM HORN		
ALARM LIGHT	X	
LIGHT PANEL MTD	X	
LIGHT REMOTE MTD		
LIGHT FLASHER		
LIGHTNING ARRESTER		
ELAPSED TIME METER		
PHASE MONITOR		
NEMA RATED STARTERS		
GROUND FAULT RECPT.		
GREEN RUN LIGHTS VS. RED		
POLE, BOX, SEAL		
INTRINSICALLY SAFE RELAYS		
HIGH TEMP. LOCKOUT, MANUAL RESET		
ECONOMY VERSION		

SOLD TO: Delta Process

TAG : _____

SHIP TO: Delta Process

	Drawing Title							
	PANEL DESCRIPTION							
DATE 9/15/05			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN	DATE
	Project Title						PURCHASE ORDER NUMBER	
	SIMPLEX CONTROL PANEL		 Delta Environmental Products				DRAWING NUMBER CP-2154	
							SHEET NUMBER 1	

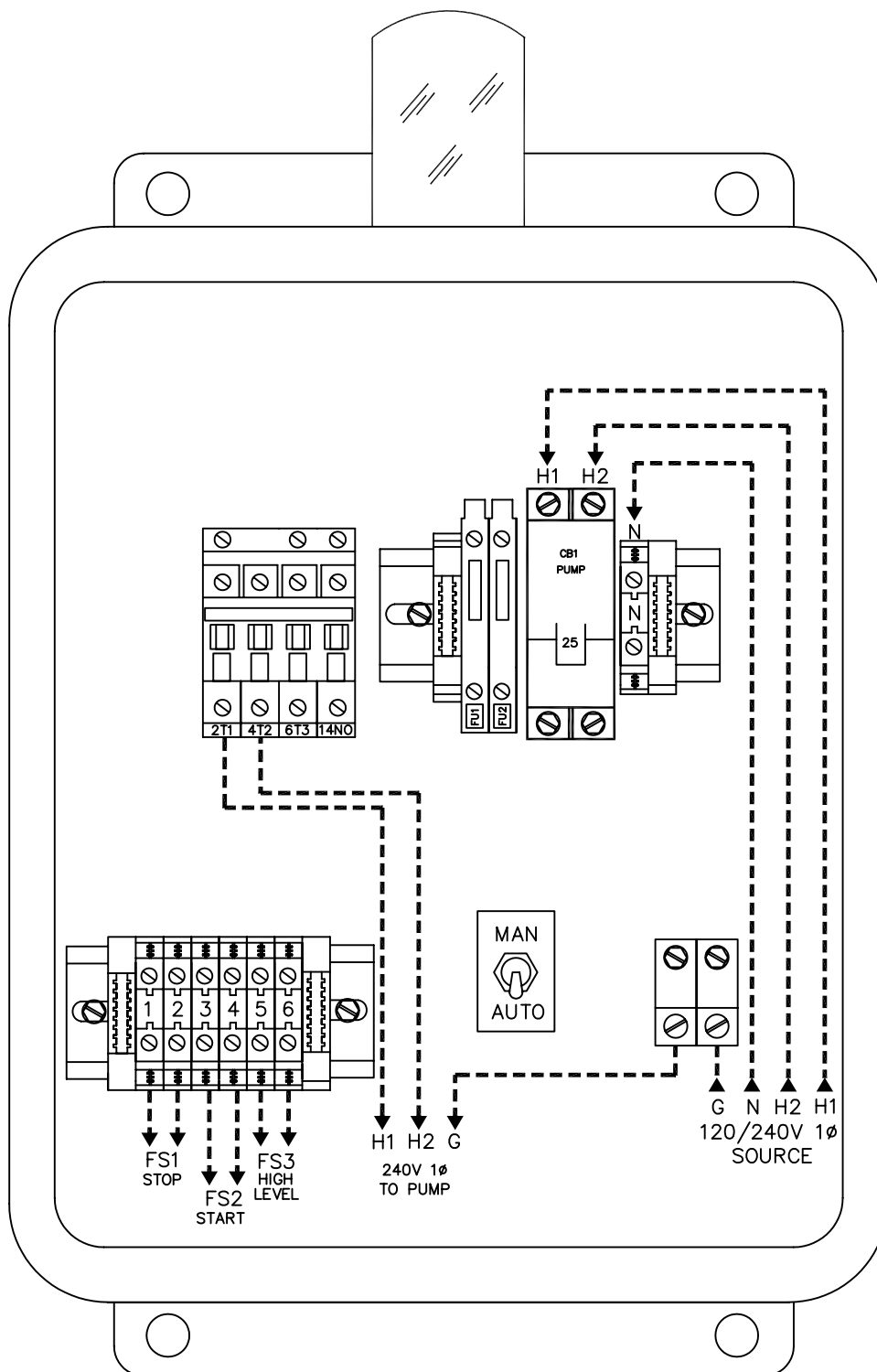


PUMP INTERNAL THERMAL OVERLOAD IS REQUIRED

	Drawing Title							
	POWER DIAGRAM							
3/23/04 9/15/05		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	BY C. RACHAL	APPROVED		
	Project Title					DATE		PURCHASE ORDER NUMBER
	SIMPLEX CONTROL PANEL							DRAWING NUMBER CP-2154
								SHEET NUMBER 2




Delta Environmental Products



	Drawing Title						
	EXTERNAL CONECTIONS						
3/23/04 9/15/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	ECN BY	DATE DATE
	Project Title SIMPLEX CONTROL PANEL	<div>D</div> <div>Delta Environmental Products</div>				PURCHASE ORDER NUMBER	
						DRAWING NUMBER CP-2154	
						SHEET NUMBER 3	

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1210HPL	ENCLOSURE
1a	1	STAHLIN	BP1210AL	BACKPLATE
2	1	ABB	A16-30-10-84	CONTACTOR
3	1	SQUARE D	QOU225	CB1
4	2	WEIDMULLER	WSI 6 FUSE	FUSE HOLDER
5	1	INGRAM	MX-15	ALARM LIGHT
6	7	WEIDMULLER	WDU	TERMINAL BLOCKS
7	1	EZ SWITCH	STOCK	TOGGLE SWITCH
8				
9				
10				

	Drawing Title						
	BILL OF MATERIALS						
DATE 9/15/05		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL		APPROVED BY
	Project Title						PURCHASE ORDER NUMBER
	SIMPLEX CONTROL PANEL	 Delta Environmental Products					DRAWING NUMBER
							CP-2154
							SHEET NUMBER
							4