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# COX

Research and Technology, Inc.

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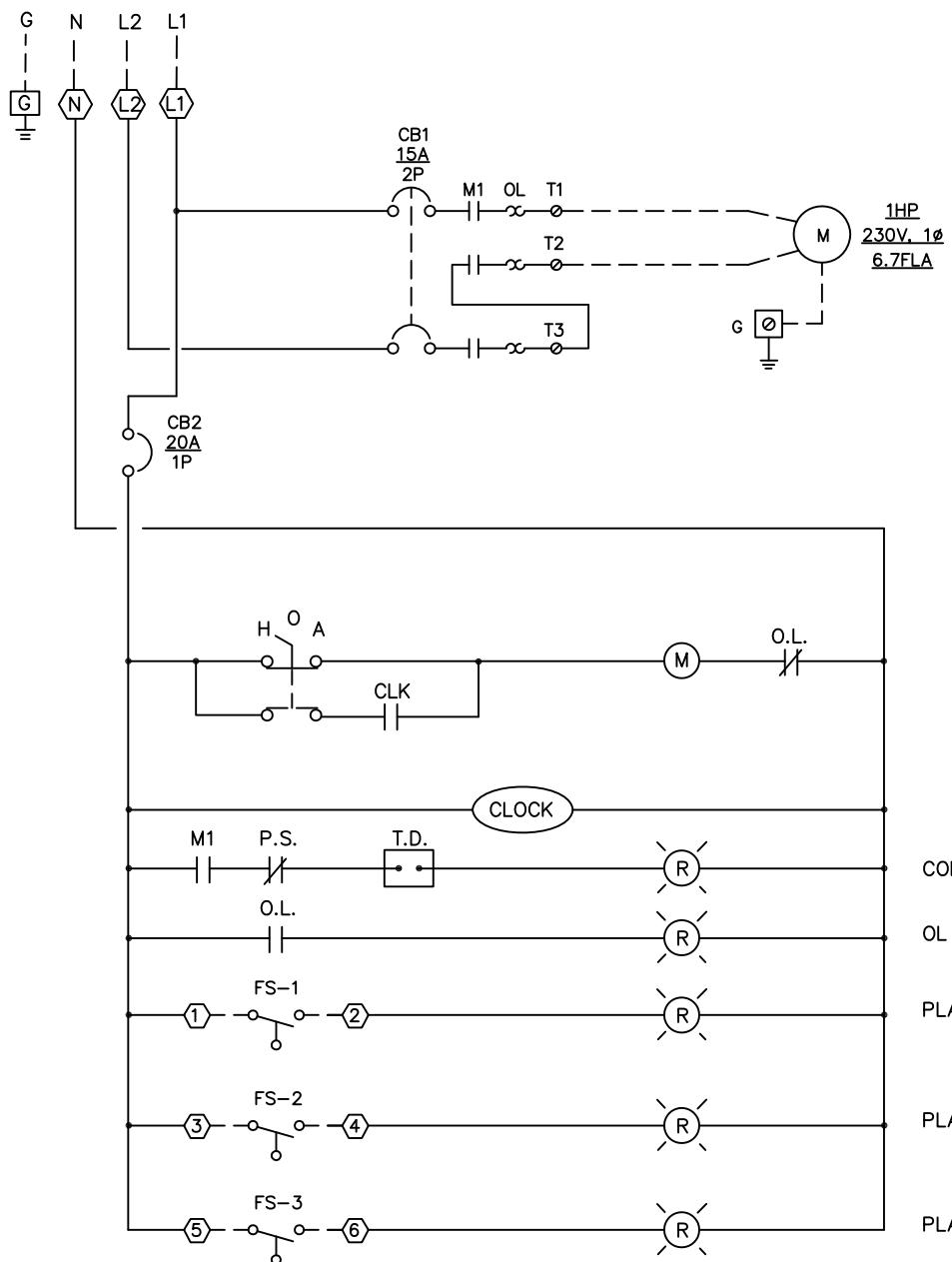
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## SIMPLEX COMPRESSOR CONTROL PANEL 1HP

Cox Research and Technology, Inc.  
14697 S. Harrells Ferry Road  
Baton Rouge, LA. 70816  
(225) 756-3271 Fax (225) 755-1030

CP-1931

120/230V 3WIRE  
SOURCE

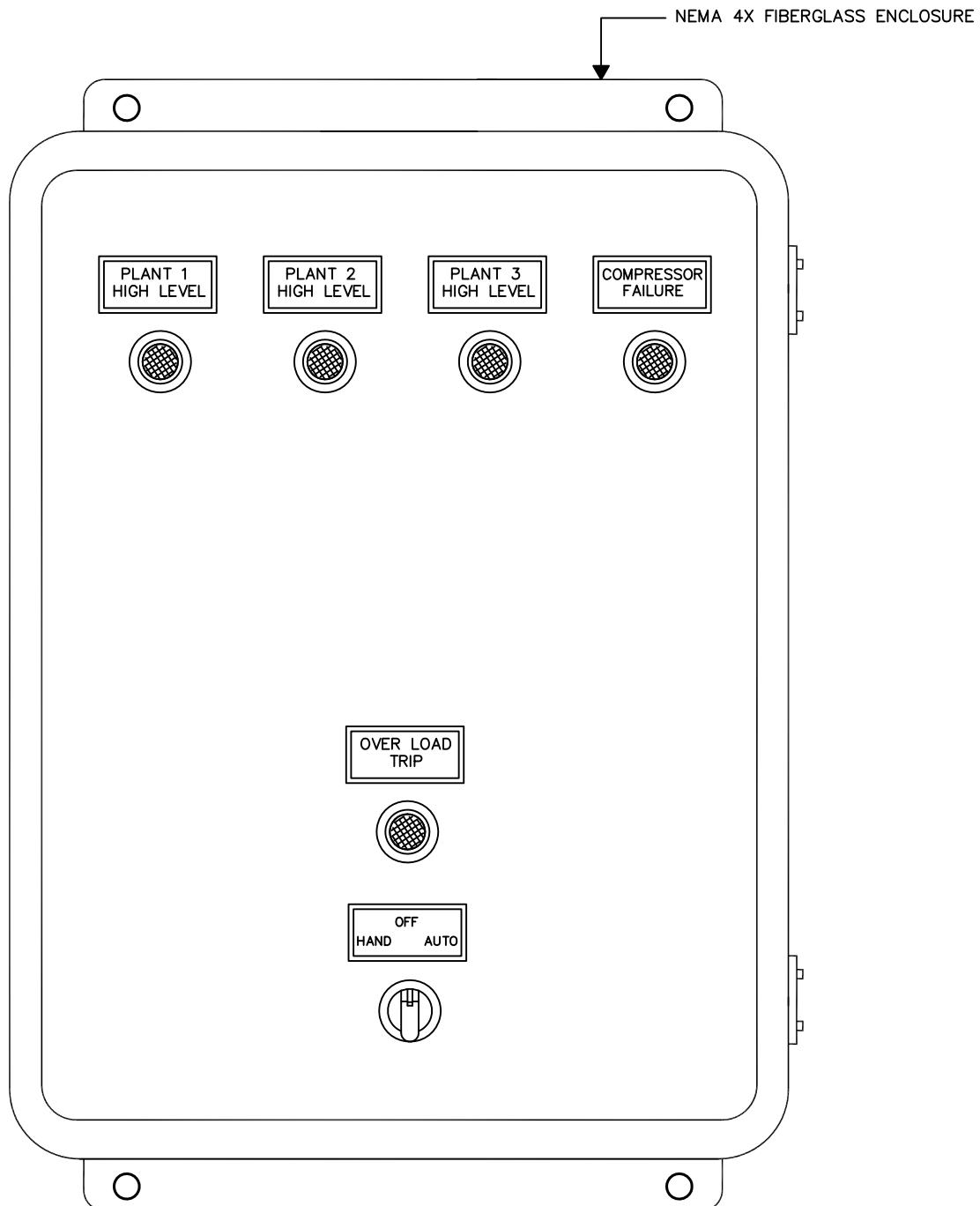


CLOCK – PINS OUT= TIME THAT COMPRESSOR WILL BE ON  
PINS IN= TIME THAT COMPRESSOR WILL BE OFF

ON CLOCK MAKE SURE THAT THE MANUAL-AUTO-OFF LEAVER  
IS IN THE CENTER POSITION (AUTO).

□ DENOTES PANEL TERMINAL  
— — DENOTES FIELD WIRING

	Drawing Title								
	POWER DIAGRAM								
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY
DATE 10/21/04		S/N	Sales Engineer	Application Engineer	DRAWN BY C. RACHAL	APPROVED BY DATE			
	Project Title <b>SIMPLEX COMPRESSOR CONTROL PANEL</b>	<b>COX</b> Research and Technology, Inc.			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1931 SHEET NUMBER 1			
					Ph. (225)756-3271 Fax (225)755-1030				



VIEW OF FRONT OF PANEL

	Drawing Title					
	ENCLOSURE					
DATE 10/21/04	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE	BY
	Project Title <b>SIMPLEX COMPRESSOR CONTROL PANEL</b>	<b>COX</b> Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1931 SHEET NUMBER 2		

# BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1210HPL	FIBERGLASS ENCLOSURE
1a	1	STAHLIN	BP1210AL	BACKPLATE
2	1	SQUARE D	QOU230	CB1
3	1	SQUARE D	QOU110	CB2
4	1	ABB	A26-30-10-84	CONTACTOR
5	1	ABB	TA25DU19	O.L. RELAY
6	1	GRASSLIN	FM-STUZH-L	CLOCK
7	1	DAYTON	2A561	TIME DELAY
8	1	HERGA	6871-000-U126	PRESSURE SWITCH
9	5	ABB	CL100R	RED PILOT LIGHT
10	1	ACI	JR22P3M2012	HOA
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title								
	BILL OF MATERIALS								
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE	BY
			S/N	Sales Engineer	Application Engineer	DRAWN	APPROVED		
DATE 10/21/04				C.C.	R.C.	BY C.RACHAL	BY	DATE	
	Project Title		COX			PURCHASE ORDER NUMBER			
	SIMPLEX COMPRESSOR CONTROL PANEL		Research and Technology, Inc.			DRAWING NUMBER CP-1931			
						SHEET NUMBER 3			