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# COX

Research and Technology, Inc.

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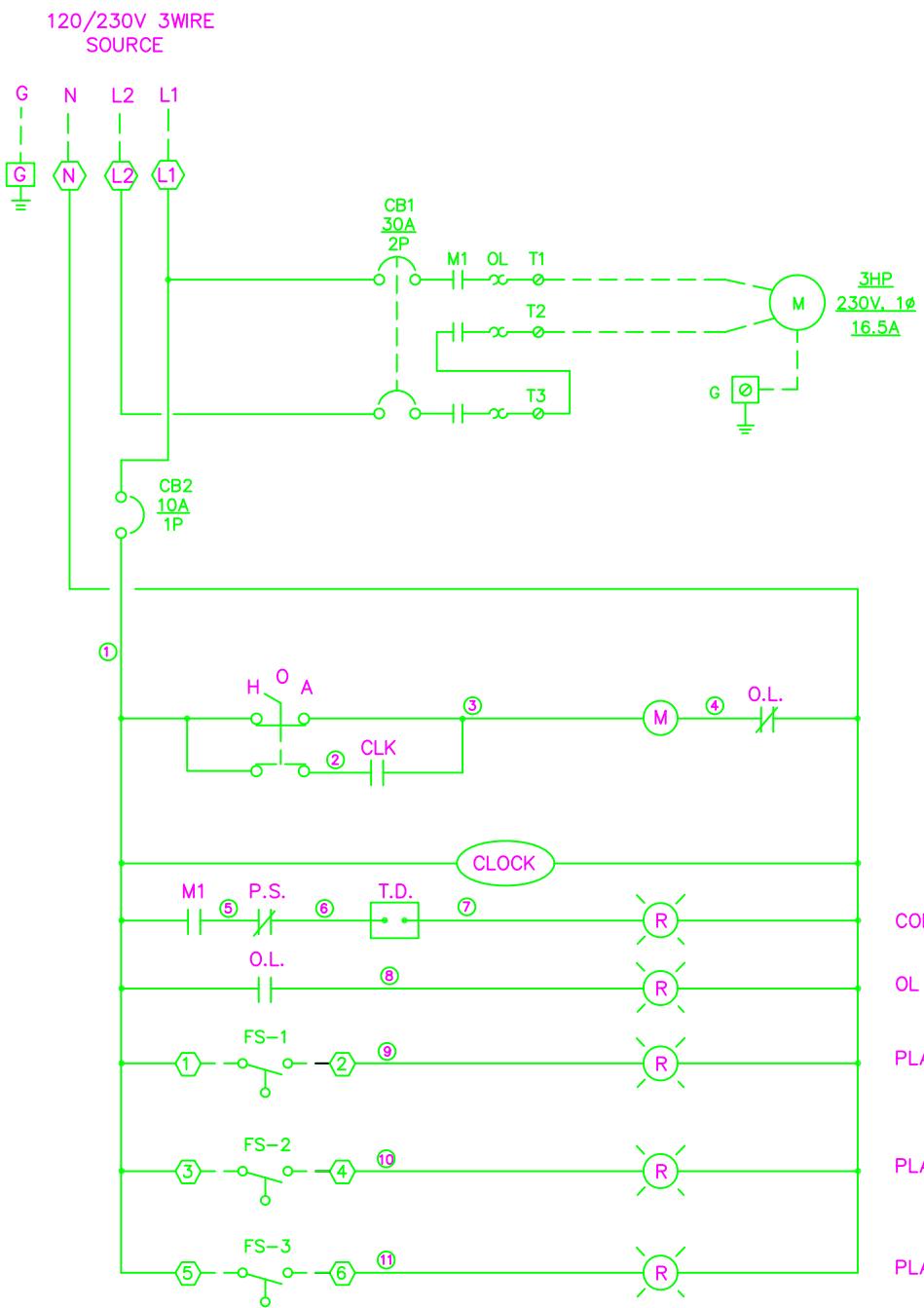
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## SIMPLEX COMPRESSOR CONTROL PANEL 3HP

INSTALL BY QUALIFIED  
PERSONNEL PER NEC CODES

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

CP-1931/3HP

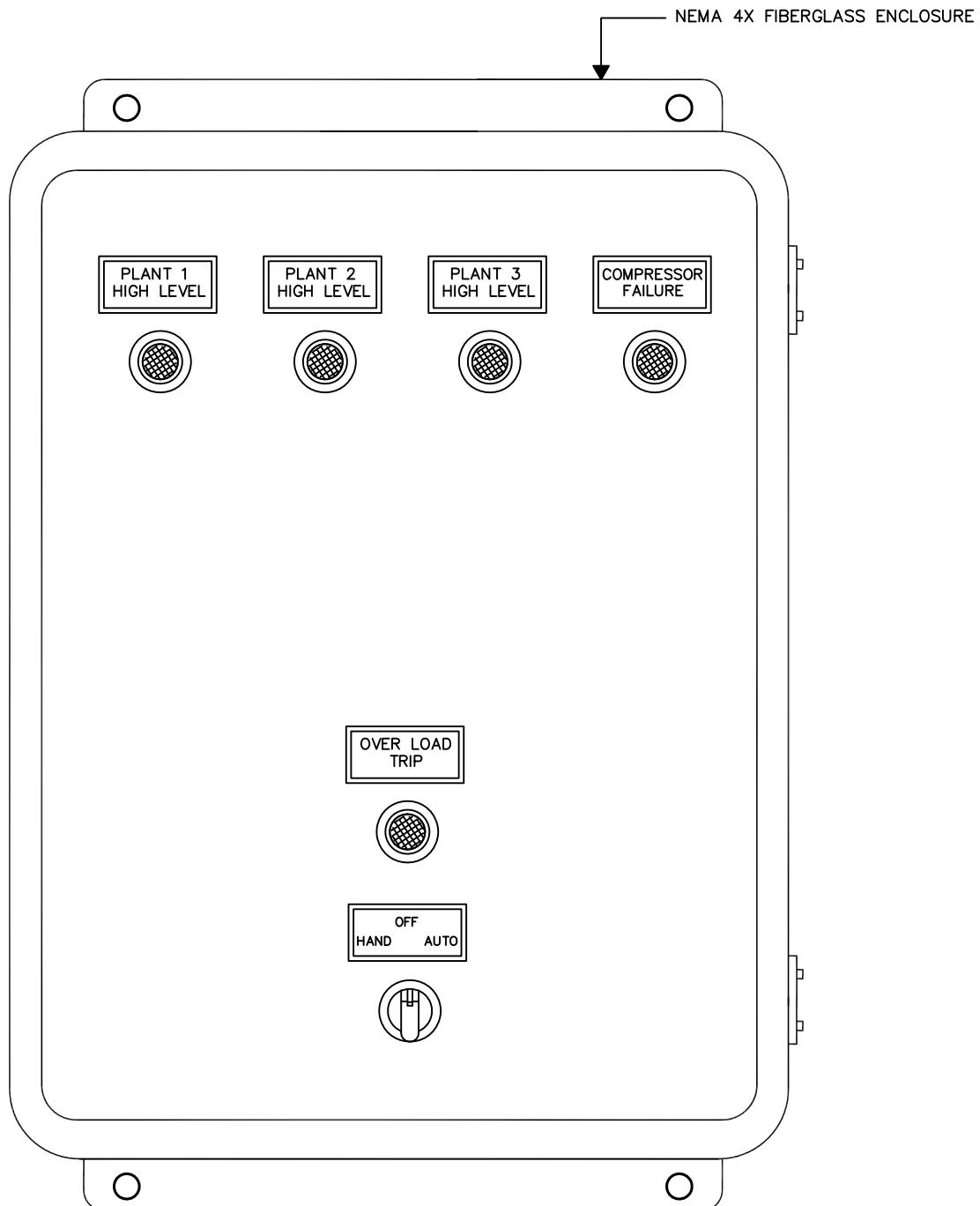


CLOCK – PINS OUT= TIME THAT COMPRESSOR WILL BE ON  
PINS IN= TIME THAT COMPRESSOR WILL BE OFF

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

(hexagon) DENOTES PANEL TERMINAL  
--- DENOTES FIELD WIRING

	Drawing Title							
	POWER DIAGRAM							
DATE 03/12/07	REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN	DATE
	S/N	Sales Engineer	Application Engineer	R.C.	DRAWN BY COREYC	APPROVED BY DATE		
	Project Title		<hr/> <hr/> <b>COX</b> <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/>		P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER	
	SIMPLEX COMPRESSOR CONTROL PANEL				DRAWING NUMBER CP-1931/3HP			
			SHEET NUMBER 1					



VIEW OF FRONT OF PANEL

	Drawing Title						
	ENCLOSURE						
DATE 03/12/07	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY COREYC	ECN	DATE	BY	
	Sales Engineer	Application Engineer R.C.				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 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER  DRAWING NUMBER CP-1931/3HP 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				
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19				
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22				
23				
24				
25				

	Drawing Title						
	BILL OF MATERIALS						
DATE 03/12/07	REFERENCE DRAWING S/N	NO. C.C.	REVISION-LOCATION DRAWN BY COREYC	ECN	DATE	BY	
	Sales Engineer	Application Engineer R.C.					APPROVED BY DATE
	Project Title		<hr/> <b>COX</b> <hr/> Research and Technology, Inc. <hr/>		PURCHASE ORDER NUMBER		
	SIMPLEX COMPRESSOR CONTROL PANEL						
					DRAWING NUMBER		
					CP-1931/3HP		
					SHEET NUMBER		
					3		