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# COX

Research and Technology, Inc.

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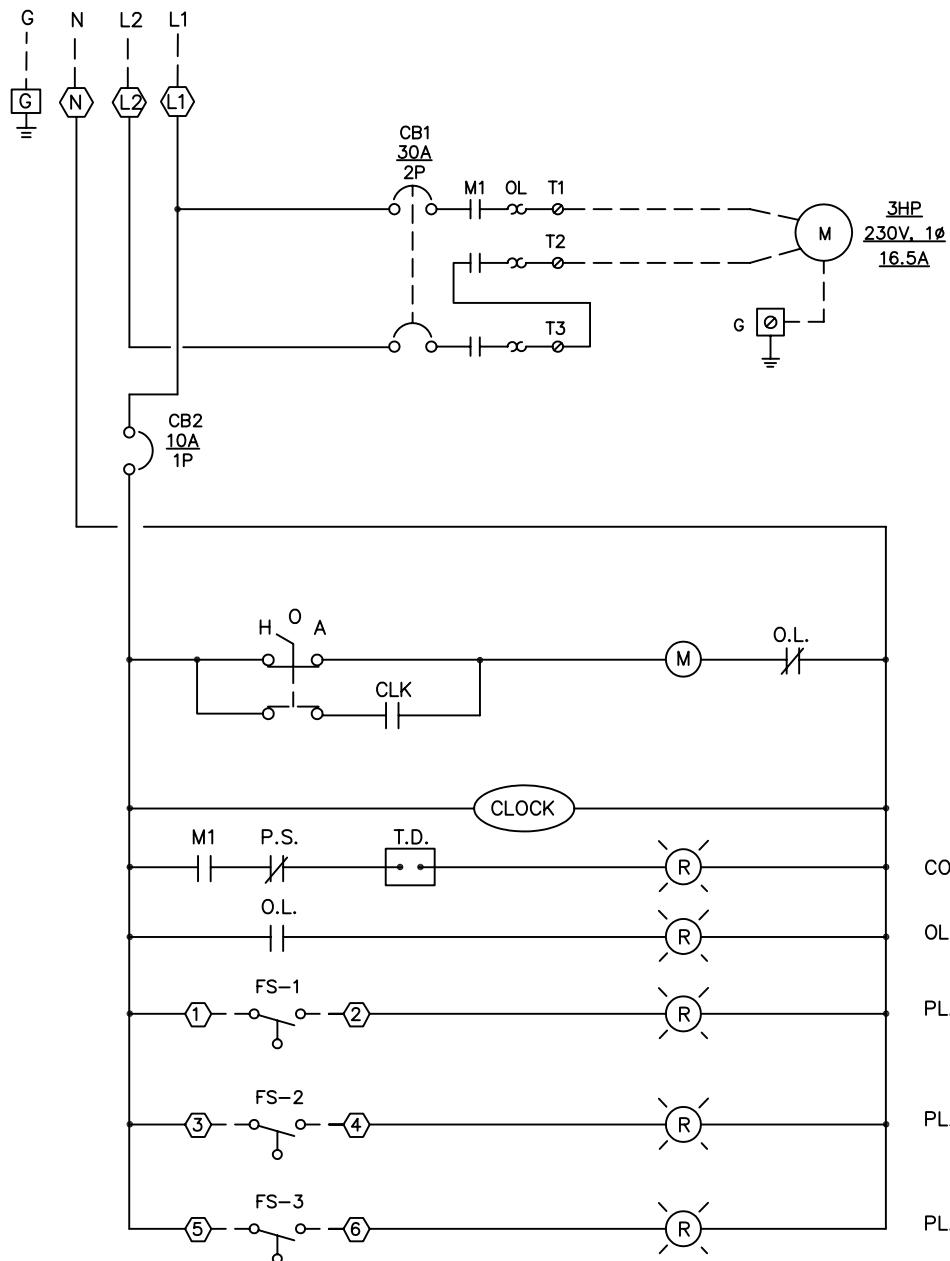
## SIMPLEX COMPRESSOR CONTROL PANEL 3HP

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

120/230V 3WIRE  
SOURCE

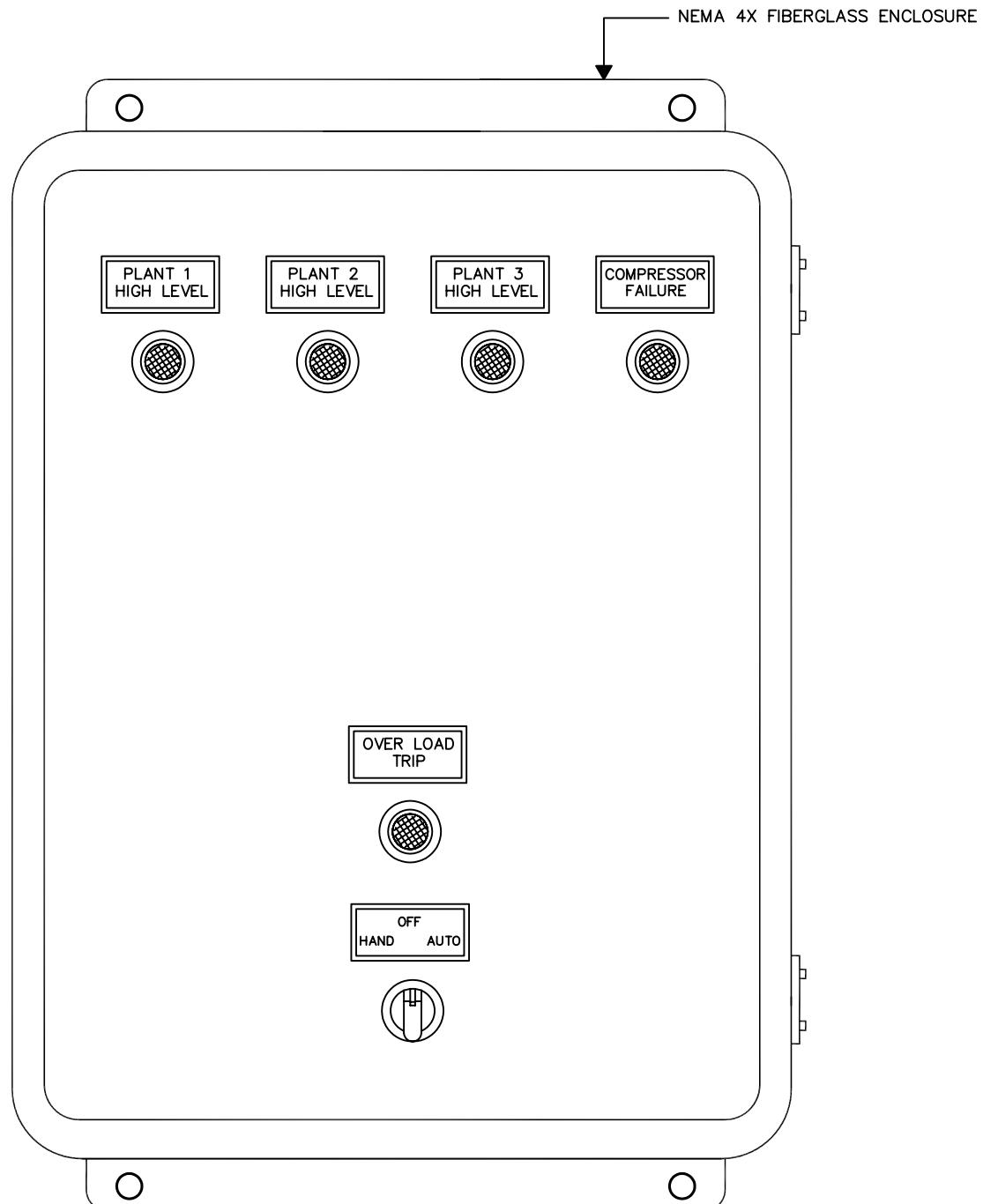


CLOCK – PINS OUT= TIME THAT COMPRESSOR WILL BE ON  
PINS IN= TIME THAT COMPRESSOR WILL BE OFF

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
S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY COREYC	APPROVED BY			BY
Project Title  SIMPLEX COMPRESSOR CONTROL PANEL	<b>COX</b> Research and Technology, Inc.				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
					Ph. (225)756-3271 Fax (225)755-1030	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. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY COREYC	DATE APPROVED BY	BY DATE
	Project Title  SIMPLEX COMPRESSOR CONTROL PANEL	<hr/> <b>COX</b> <hr/> Research and Technology, Inc. <hr/>	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				
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16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

	Drawing Title					
	BILL OF MATERIALS					
			REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN DRAWN BY COREYC
DATE 03/12/07	Project Title	 COX <small>Research and Technology, Inc.</small>		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 3	
	SIMPLEX COMPRESSOR CONTROL PANEL					