



INSIDE VIEW

BILL OF MATERIAL

ITEM#	QTY.	DESCRIPTION	PART NUMBER	MANUFACTURER	
1	1	POWERFLEX 753 7.5HP HD 480VAC 3 PH	ALBR20F11ND014JA0NNNNN	ALLEN BRADLEY	
2	1	A-B 140G-G2C3-C20 140G 125A FRAME	ALBR140GG2C3C20	ALLEN BRADLEY	
3	2	A-B 140G-G-TLC13 140G CIRCUIT-BREAK	ALBR140GGTLC13	ALLEN BRADLEY	
4	1	A-B 140G-H-RVM12R 140G CIRCUIT-BREAKER	ALBR140GHRVM12R	ALLEN BRADLEY	
5	1	H-D .200KVA CONTROL TRANSFORMER	E200	EMERSON	
6	1	LINE REACTOR 14A 1.64MH 60HZ CU C&C	CRX0014AC	HAMMOND	
7	1	LOAD REACTOR 14A 2.73MH 60HZ CU C&C	CRX0014BC	HAMMOND	
8	1	12 POSITION LOW VOLTAGE GROUND BAR	SIEMEC2GB12	SIEMENS	
9	1	UL489 5 A MINIATURE CIRCUIT BREAKER	ALBR1489M1C050	ALLEN BRADLEY	
10	28	IEC Term Blck 5.1x64.5x31.3mm Spr Clp	ALBR1492L3T	ALLEN BRADLEY	
11	4	IEC Term Blck 5.1x64.5x31.3mm Spr Clp	ALBR1492L3T	ALLEN BRADLEY	
12	2	2/0-14 AWG	D2713	ILSCO	
13	4	2/0-14 AWG	D3139	ILSCO	
14	5	24V DC GP Slim Line Relay	ALBR700HK32Z24	ALLEN BRADLEY	
15	1	120V 50/60Hz GP Slim Line Relay	ALBR700HK32A1	ALLEN BRADLEY	
16	6	8 Blade 8A Screw Terminal Relay Socket	ALBR700HN222	ALLEN BRADLEY	
17	2	600VAC 2A TIME DELAY	BUSSLPCC2	BUSSMAN	
18	1	250VAC 6A TIME DELAY	BUSSFNM6	BUSSMAN	
19	1	PowerFlex 750 EtherNet-IP Adapter	ALBR20750ENETR	ALLEN BRADLEY	
20	1	CENTER JUMPER	ALBR1492C.JK55	BURNDY	
21	1	CENTER JUMPER	ALBR1492C.JK54	BURNDY	
22	1	CENTER JUMPER	ALBR1492C.JK52	BURNDY	
23	1	END BARRIER (GRAY)	1492-ELB3T	ALLEN BRADLEY	
24	4	END ANCHOR	1492-EAJ35	ALLEN BRADLEY	
25	1	120VAC/24VDC POWER SUPPLY	EDR-120-24	MEAN WELL	
26	4	TERMINAL BLOCK	1492-J4	ALLEN BRADLEY	
27	2	TERMINAL BLOCK GROUND	1492-J64	ALLEN BRADLEY	
28	2	END BARRIER	1492-EBJ3	ALLEN BRADLEY	
29	1	FUSE KIT	30322R-SHD	SOLA HD	
30	1	DIODE	NTE125-10	NTE ELECTRONICS	
31	1	BATTERY 3V	CR-1220	SKOANBE	
32	1	JUMPER SCREW IN	1492-CJ6-10	ALLEN BRADLEY	
		AS REQ'D	SHIELDED PAIR WITH DRAIN	HWC4A0101602	

ITEM#	DESCRIPTION
1	FOR 24VDC (+), #16 BLUE WIRE
2	FOR 24VDC (-), #16 BLUE/WHITE WIRE
3	FOR 120VAC (H), #16 BLACK WIRE
4	FOR 120VAC (N), #16 WHITE WIRE
5	FOR 120VAC (G), #16 GREEN WIRE
6	FOR 480VAC, #10 BLACK WIRE
7	FOR 480VAC, #10 GREEN WIRE

ENGINEERING AND DESIGN
TEXAS REGISTERED
ENGINEERING FIRM 4098

EDC
CONSULTANTS, INC.

MIDLAND, TEXAS
3/8"=1'-0" JOB NO.

REV. 0 SCALE DRAWN BY: FILE: REVISION/ISSUE

0 FOR APPROVAL NO. BY: CHK. REVIEW/APPR. DATE DWG. NO. REFERENCE DRAWINGS