

Item	Description	Location	Manufacturer	PartNumber	Qty in Full	Qty needed	Qty needed
3	Breaker - 25A main disconnect	backplate	ABB	OT25F3	✓	1	1
4	KBPC DRIVE	backplate	Penta	KBRC-24OD	✓	1	1
5	Breaker - 1A	backplate	Schnieder	M9F42101	✓	4	4
6	Breaker - 2A	backplate	Schnieder	M9F42102	✓	1	1
7	Breaker - 15A	backplate	Schnieder	M9F42115	✓	1	1
8	Breaker - 4A	backplate	Schnieder	M9F42104	✓	1	1
9	Wireduct 1X3	backplate	Panduit	F1x3Lg6	✓	1	1
10	Wireduct 1.5X3	backplate	Panduit	F1.5x3Lg	✓	1	1
11	Wireduct 2X3	backplate	Panduit	F2x3Lg	✓	1	1
12	Micro830 PLC controller	backplate	Allen Bradley	2080-LC50E-48QWB	✓	1	1
20	Terminals	backplate	Phoenix	3044102	✓	5	5
21	Terminals	backplate	Phoenix	3044636	✓	39	39
22	Terminal endplate	backplate	Phoenix	3047293	✓	2	2
23	Terminal endplate	backplate	Phoenix	3047028	✓	1	1
24	Terminal endstop	backplate	Phoenix	3022276	✓	16	16
25	Jumper 2 pole red	backplate	Phoenix	3030161	✓	2	2
26	Jumper 10 pole	backplate	Phoenix	3030213	✓	2	2
27	Jumper 2 pole blue	backplate	Phoenix	3036877	✓	2	2
28	Power Supply 24VDC 5A	backplate	Phoenix	2866310	✓	1	1
29	Contactor 24VDC	backplate	Allen Bradley	100-C16EJ01	✓	2	2
31	Disconnect shaft	backplate	Allen Bradley	OSP6X290	✓	1	1
32	Din rail	backplate	Phoenix	801733	✓	1	1
35	Safety relay	backplate	Allen Bradley	44OR-N23114	✓	1	1
36	Control relay	backplate	Allen Bradley	700-HA33Z24-3-4	✓	2	2
37	Control relay base	backplate	Allen Bradley	700-HN101	✓	2	2
39	Control relay SPDT	backplate	Allen Bradley	700-HLT1Z24	✓	1	1
40	Ethernet Switch	backplate	Phoenix	1085039	✓	1	1
41	Diffuse Sensor	backplate	Baumer	OT500.GL-PLPLB.72F	✓	1	1
43	Bushings for drive	backplate	Digikey	875-11	✓	2	2
57	Ethernet cable 3ft	backplate	Startek	unknown	✓	1	1
58	Ethernet cable 2ft	backplate	Startek	unknown	✓	2	2
44	14 guage 3C	cables	unknown	3C-14	✓	30	30
45	4pin M12 10M 90	cables	Phoenix	1681389	✓	1	1
46	4pin M12 5M 90	cables	Phoenix	1668247	✓	4	4
47	5pin M12 5M STR	cables	Phoenix	1669848	✓	1	1
48	4pin M12 5M STR	cables	Phoenix	1668124	✓	5	5
49	3pin M8 5M STR	cables	Phoenix	1669628	✓	2	2
50	3pin Valve cable PO Check Valve	cables	MURR	7000-11081-6160500	✓	1	1
51	3pin Valve cable	cables	Phoenix	1415943	✓	3	3
52	9pin Valvebank cable Female	cables	Allen Bradley	889N-F9AF-2	✓	1	1
53	4pin M12 10M STR	cables	Phoenix	1683002	✓	1	1

Item	Description	Location	Manufacturer	PartNumber	Qty in Full	Qty needed	Qty needed
54	12pin Micro 10M STR	cables	MENCOM	MDCM-12MFP-10-B	<input checked="" type="checkbox"/>	1	1
55	RJ45 10M STR Female	cables	MURR	7000-44711-7961000	<input checked="" type="checkbox"/>	1	1
56	8pin M12 10M STR	cables	Phoenix	1520372	<input type="checkbox"/>	1	0
2	Backplate	enclosure	Klassen	Custom	<input checked="" type="checkbox"/>	1	1
13	Pushbutton Green	enclosure	Allen Bradley	800FB-LF3	<input checked="" type="checkbox"/>	1	1
14	Pushbutton LED white	enclosure	Allen Bradley	800FP-N3W	<input checked="" type="checkbox"/>	1	1
15	Pushbutton contact blocks NO	enclosure	Allen Bradley	800F-X10	<input checked="" type="checkbox"/>	1	1
16	Pushbutton contact blocks NC	enclosure	Allen Bradley	800F-X01	<input checked="" type="checkbox"/>	3	3
17	Keyed Selector Switch	enclosure	Allen Bradley	800FP-KM22	<input checked="" type="checkbox"/>	1	1
18	Pushbutton ESTOP	enclosure	Allen Bradley	800FP-MT64	<input checked="" type="checkbox"/>	1	1
19	Pushbutton latch	enclosure	Allen Bradley	800FP-ALP	<input checked="" type="checkbox"/>	3	3
30	Disconnect handle	enclosure	Allen Bradley	OHB45J6	<input checked="" type="checkbox"/>	1	1
33	Pilot Light Green	enclosure	Phoenix	800FP-P3	<input checked="" type="checkbox"/>	1	1
34	RJ45 Bulkhead coupler	enclosure	Graceport/TrippLite	N206-BC01-1ND	<input checked="" type="checkbox"/>	1	1
38	Digital Counter	enclosure	Baumer	IsI30.013AA01	<input checked="" type="checkbox"/>	1	1
42	Auxiliary contact 1 NO 1 NC	enclosure	Allen Bradley	100-FA11	<input checked="" type="checkbox"/>	2	2
76	Lamacoid Status	enclosure	ACP	status	<input checked="" type="checkbox"/>	1	1
77	Lamacoid Hand Auto	enclosure	ACP	handauto	<input checked="" type="checkbox"/>	1	1
78	Lamacoid ESTOP large	enclosure	ACP	estoplarge	<input checked="" type="checkbox"/>	1	1
1	Nema 12 Enclosure	etc	Klassenss	Custom	<input checked="" type="checkbox"/>	1	1
79	Brady Labels backplate	etc	ACP	bradylabels	<input checked="" type="checkbox"/>	1	1
80	Wire labels backplate	etc	ACP	WL-backplate	<input checked="" type="checkbox"/>	1	1
81	Wire labels door	etc	ACP	WL-door	<input checked="" type="checkbox"/>	1	1
82	Wire labels OP Station	etc	ACP	WL-OP	<input checked="" type="checkbox"/>	1	1
83	Wire labels cables	etc	ACP	WL--cables	<input checked="" type="checkbox"/>	1	1
59	Ethernet cable 2ft	op stn	Startek	unknown	<input checked="" type="checkbox"/>	1	1
60	Junction box OP Stn	op stn	Hammond	SE2302439	<input checked="" type="checkbox"/>	1	1
61	Pushbutton Green	op stn	Allen Bradley	800FB-LF3	<input checked="" type="checkbox"/>	1	1
62	Pushbutton ESTOP	op stn	Allen Bradley	800FP-MT44	<input checked="" type="checkbox"/>	1	1
63	Pushbutton Blue	op stn	Allen Bradley	800FP-LF6	<input checked="" type="checkbox"/>	1	1
64	M12 4pole bulkhead	op stn	MURR	7000-13502-9710100	<input checked="" type="checkbox"/>	1	1
65	M12 RJ45 ENET bulkhead	op stn	MURR	7000-44681-0000000	<input checked="" type="checkbox"/>	1	1
66	M12 12pole Male	op stn	MENCOM	MDC-12MR-2-2M	<input checked="" type="checkbox"/>	1	1
67	HMI 7inch	op stn	Maple	HMI150708BV3	<input checked="" type="checkbox"/>	1	1
68	Pushbutton latch	op stn	Allen Bradley	800FP-ALP	<input checked="" type="checkbox"/>	4	4
69	Pushbutton LED green	op stn	Allen Bradley	800FP-N3G	<input checked="" type="checkbox"/>	1	1
70	Pushbutton LED white	op stn	Allen Bradley	800FP-N3W	<input checked="" type="checkbox"/>	2	2
71	Pushbutton contact blocks NO	op stn	Allen Bradley	800F-X10	<input checked="" type="checkbox"/>	2	2
72	Pushbutton contact blocks NC	op stn	Allen Bradley	800F-X01	<input checked="" type="checkbox"/>	5	5
73	Lamacoid ESTOP small	op stn	ACP	estopsmall	<input checked="" type="checkbox"/>	1	1
74	Lamacoid Reset	op stn	ACP	reset	<input checked="" type="checkbox"/>	1	1

Item	Description	Location	Manufacturer	PartNumber	Qty in Full	Qty needed	Qty needed
75	Lamacoid Clamps	op stn	ACP	clamps	✓	1	1
76	Beam - Emitter	etc	Allen Bradley	42CA-E1EZB1-D4	✓	1	1
77	Beam - Receiver	etc	Allen Bradley	42CA-R1MPA1-D4	✓	1	1
78	Proximity Sensor	etc	Omron	E2E-X8B1T18-M1	✓	2	2
79	Fender Washers	enclosure	FEW	FEW-14112	✓	4	4
80	Magnet Sensor	etc	Banner	Q7MBQ	✓	1	1
81	Enclosure insulation	enclosure	Parker Plastic	23500	✓	7	7
82	Pushbutton LED green	enclosure	Allen Bradley	800F	✓	1	1