swoboda technologies

Sub-Assembly Bill of Material

Name:	A40-1400-11-000-000 ME B.O(FINAL)
Rack #:	A40-1400-11-000-000
Cell #:	A40-1400-11
Date:	05-02-22
Created by:	Lance Deemter

Sub-Asm Status, Incl. Reviews:

Reviewer: Date: 04/26/22   PASS/FAIL

Design Review   0   0

In Stock	Complete
Order	In-Process
On Order	
Received	

TOTAL/EXT **$1,527.33** **#SPILL!**

Assembly Qty:			1	1								
#	PART NAME	Description	VENDOR PART #	VENDOR	MANUF.	QTY	QTY SPARE	TOTAL QTY	COST	EXT COST	ORDER STATUS	COMMENTS
1	Photo Eye, Emitter, 24 DC, PNP, Opposed		HEE-00-3A	Automation Direct	Automation Direct	1		1	$37.00	$37.00	Complete	
2	Photo Eye Receiver		HER-CP-3A	Automation Direct	Automation Direct	1		1	$58.00	$58.00	Complete	
3	Inductive Prox, 24 DC, PNP		DW-AD-503-04	Automation Direct	CONTRINEX	2		2	$99.00	$198.00	Complete	
4	Inductive Prox, 24 DC, PNP		SMC D-M9N	SMC Pneumatics	SMC Pneumatics	22		22	$37.57	$826.54	Complete	
5	Power supply unit		PSB24-120S-3	Automation Direct	RHINO	1		1	$266.14	$0.00	In Stock	
7	35 mm DIN Rails (2m)		2511120	Mouser	Altech Corp	3		3	$6.80	$0.00	In Stock	
8	Siemens Simatic S7-300, PNP		6ES73152EH140AB0	Siemens	Siemens	1		1	$2,200.00	$0.00	In Stock	
9	HMI KTP400 Comfort		6AV21242DC010AX0	Siemens	Siemens	1		1	$755.75	$0.00	In Stock	
10	Node		CP-FB13-E	Radwell	Festo	1		1	$564.00	$0.00	In Stock	
11	Input Bank, PNP		CP-E16-M8	Festo	Festo	2		2	$748.74	$0.00	In Stock	
12	N Type Valve		MS6-EM1-1/2-S	Festo	Festo	1		1	$96.54	$0.00	In Stock	
13	J Valve		J-5/2-D-3-C	Radwell	Festo	8		8	$259.00	$0.00	In Stock	
14	Output Valve Bank		cpv10-GE-FB-8	Rgbautomation	Festo	2		2	$540.00	$0.00	In Stock	
15	Relay Contactor 4PST 10A 24V	x	J7KNA-AR-31 24	Digikey	Omron	3		3	$92.37	$277.11	Complete	
16	SM321, Source (PNP) 16DI, 24V DC	x	6ES7321-1BH01-0AA0	Siemens	Siemens	1		1	$309.00	$0.00	In Stock	
17	SM322, Source (PNP) 16DO 24V DC, 0.5A	x	6ES7322-1BF01-0AA0	Siemens	Siemens	1		1	$1,360.00	$0.00	In Stock	
18	Safety Controller, 22 Inputs, 10 Status Outputs	x	SC22-3-CU1	Banner Engineering	Banner Engineering	1		1	$1,509.00	$0.00	In Stock	
19	Distribution Block		TBD	TBD	TBD	2		2	$1.00	$0.00	In Stock	
20	Circuit Breaker, 1 Pole, 1 Amp, 127V		C32H-DC C1A	Maxodeals	Merlin Gerin	1		1	$5.90	$5.90	In Stock	
21	Fuse Holder (2 each)		1DZ15	Grainger	Bussman	2		2	$38.99	$77.98	In Stock	
22	1A Fuse		1CP16	Grainger	Bussman	3		3	$11.70	$35.10	In Stock	
23	2A Fuse		1CP22	Grainger	Bussman	1		1	$11.70	$11.70	In Stock	
24	24 V Distr. Blocks, 4 pin connected, GRAY		3038875	Digikey	Pheonix Contact	3		3	$6.67	$0.00	In Stock	
25	24 V Distr. Blocks, 4 pin connected, BLU		3211775	Digikey	Pheonix Contact	4		4	$2.78	$0.00	In Stock	
26	Terminal Block Connector DIN Rail Ground Spring Cage 28-12AWG		3031322	Alliedelec	Pheonix Contact	2		2	$11.58	$0.00	In Stock	
27	Terminal Block Covers		3047426	Alliedelec	Pheonix Contact	NA			$1.76	$0.00	In Stock	
28	Enclosure		6942k26	McMaster	-	1		1	-	$0.00	In Stock	
29	Fan		GDT12025B24V2P2.54AP	Amazon	GDSTIME	1		1	$16.99	$0.00	In Stock	
30	Coupling Relay		AD-SSR810-DC-28Z	Automation Direct	Automation Direct	1		1	$23.00	$0.00	In Stock	
31	24 AWG MTW Wire , 500 ft		MTW22BK	Automation Direct	Automation Direct	1		1	$24.50	$0.00	In Stock	
32	Insulated Wire Ferrules		11181350	Sacelec	Crimp Supply	10		10	$31.69	$0.00	In Stock	
33	wire way		CWST260	Hammond Manufacturing	Hammond Manufacturing	1		1	$41.19	$0.00	In Stock	
34	DoorSafety Magnets		SI-MAGB2MM	Banner Engineering	Banner Engineering	2		2	$18.00	$0.00	In Stock	
35	Door Saety Interlock		SI-MAGB2SM	Banner Engineering	Banner Engineering	2		2	$46.00	$0.00	In Stock	
36	24v light bar cable 285mm		WLS28-2XW285SQ	Banner Engineering	Banner Engineering	1		1	$206.00	$0.00	In-Stock	
37	24v light bar 285mm		WLS28-2XW285XQ	Banner Engineering	Banner Engineering	1		1	$158.00	$0.00	In-Stock	
38	Plug from PLC to Node		FBS-SUB-9-GS-DP-B	RsDelivers	Festo	1		1	$101.32	$0.00	In-Stock	
39	Air Hose, 4ft per Cyl, 4mm		PUN-H-4X0 (50m)	Alliedelec	Festo	1		1	$39.50	$0.00	In-Stock	
40	Push-In Fitting, M5 Thread		AS1301F-M5-04	SMC Pneumatics	Festo	NA			$2.89	$0.00	In-Stock	
41	Vibrating controller		ET15RY LM1CC	Feeding Concepts INC	Feeding Concepts INC	1		1	$7.35	$0.00	In-Stock	
42	Vibrating electronic		E-0383	Feeding Concepts INC	Feeding Concepts INC	1		1	$400.00	$0.00	In-Stock	
43	Estop		61-6441.4057	Digikey	EAO	1		1	$56.14	$0.00	In Stock	
44	Start Button / Power ON		HB-H60-063	Parts Town	Precision Mixer	1		1	$104.27	$0.00	In Stock	
45	Filter Regulator		MSB6-1/2:C3:J1:D14-WP	Festo	Festo	1		1	$737.33	$0.00	In Stock	
46	Profibus piggy back		700-972-0BB50	Helmholz	Helmholz	1		1	$58.00	$0.00	In Stock	
47	Power cord to node		NEBU-M12 W8	Uk.rs online	Festo	1		1	$19.22	$0.00	In Stock	
48	Power cord to ouput modules		NEBU-M12 W8	Uk.rs online	Festo	2		2	$19.22	$0.00	In Stock	
49	Powercord to input modules		NEBU-M12 W8	Uk.rs online	Festo	2		2	$19.22	$0.00	In Stock	