

12 Feb 2021
10:00:49

La Marche Mfg. Co.
Bill of Material Listing
for 141535 Rev A03
A12B-200-130V-C3-100N-03249
as of 02-12-21

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Part.Number	Quantity	Ref Designator
Li# Description.....	Unit.Meas	Notes.....
1 102331 1M503-01711-A-50 CHOKE 3PHASE	1.0000 EA	ICH
2 141840 1M502-03012-A-141535 SR (A11-200-130V-C3) 100N	3.0000 EA	SR
3 141841 1S3D4-02416-A-141535 PT (A11-200-130V-C3) 100N	1.0000 EA	PT
4 132224 S2A-340S1-2206-1 A12B CONTROL BOARD ASSY, 130V, IGBT W/ TEMP	1.0000 EA	S2A-340S1
5 55178 AC7-D1-02 TRANSISTOR POWER STAGE WITH TWO CREEP DIODES	1.0000 EA	AC7
6 114299 P11FN-3D10N-01 NOMEX INSULATOR FOR THREE 3" CAPS USING A 2 HOLE	1.0000 EA	FOR OC
7 11779 P14T-AJ1-CBD/A CONTROL TRANSFORMER 50VA 50/60HZ. PRIMARY VOLTS	1.0000 EA	CT
8 94853 P15-F526A MOUNTING PLATE 15-3" CAPS / 12-3" CAPS	1.0000 EA	FOR OC
9 36049 P15-L392A NO. 47 CASE CONTROL & RELAY MTG. BRACKET	1.0000 EA	
10 129059 P15-L688A DC BREAKER MTG. BRACKET (#47 CASE)	1.0000 EA	FOR DCB
11 126592	1.0000	

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P15-L656A AC BREAKER MTG. BRACKET (#47 CASE)		EA FOR ACB
12 129074 P15-Z134A MOUNTING BRACKET LINK FOR BREAKER PLATE,	1.0000	EA FOR DCB
13 126591 P15-Z124A MOUNTING BRACKET LINK FOR AC BREAKER, ANSI-61 GRAY	1.0000	EA FOR ACB
14 128691 P22R-2K20-E1R1 VOLTMETER SELECTOR SWITCH 2P3T ROTARY CAM SWITCH	1.0000	ACVSS EA
15 128692 P22R-2K20-E2R1 AMMETER SELECTOR SWITCH 2P3T ROTARY CAM SWITCH	1.0000	ACASS EA
16 38007 P12C-MCTAG-0513E9 1" X 4" PHENOLIC LABEL-WHITE/BLACK CORE	1.0000	EA SEE S.O. FOR ID TAG INFORMATION
17 134086 P12C-A12SUTAG-2901E9 A12B START UP LABEL -LAMINATED & ENGRAVED	1.0000	EA
18 11472 P12H-CAUTN-0401U2 BATTERY CONNECTION CAUTION	1.0000	EA
19 11479 P12H-WARNG-0201U2 WARNING LABEL ADHESIVE BACKING WITH BLACK	1.0000	EA
21 13219 P16R-AP120-1R4 RELAY, 1P, 120 VAC W/ MAGNETIC BLOWOUT COIL	1.0000	CR EA
22 13938 P1AA-M100-B2S	1.0000	ACA EA

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AC AMMETER (0-100) 2% HIGH		
23 14049	1.0000	ACV
P1AV-M600-B3S	EA	
AC VOLTMETER (0-600) 3% HIGH TORQUE, 3 1/2" PANEL		
24 14489	1.0000	S
P1S-E300-A50M	EA	
AMMETER SHUNT 300 AMP 50 MV AMMETER SHUNT (TYPE A)		
25 14521	3.0000	CCT1 CCT2 CCT3
P1T-M100-A5A	EA	1 TURN THRU
METER TRANSFORMER 100/5 A.		
26 53687	1.0000	DC
P11GW-4N8D-0101	EA	
TERMINATION BASE COMPONENT		
27 18994	1.0000	TS-1
P5B-20H-3B3B	EA	FOR DCB AUX SWITCH
BARRIER TERMINAL STRIP - 3		
28 19093	1.0000	AC
P5E-300E-6A3T	EA	
MODULAR TERM. BLOCK, 3P Max Breaker Size: 130Amp		
29 35751	1.0000	
P15-D47	EA	FOR AC
MTG BRKT FOR MOD TERM BLK STL ZP		
30 52114	1.0000	SA
P10-A24D-0EV	EA	
SONALERT ALARM 6-28VDC, 3-18mA		
31 20049	1.0000	R1
P6M-10A-3KB	EA	FOR SA
RESISTOR 10 WATT 3K OHM FIXED		
32 20053	1.0000	R2
P6M-10A-500B	EA	FOR SA
RESISTOR 10 WATT 500 OHM		

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FIX.			
33 14840 P22T-1B1-B1A SWITCH, 1P2T, TOGGLE	1.0000 EA	SS	
34 40610 P25-LSAA12-1-B SPL.ADDENDUM INST FOR A12 MANUAL W/ACC	1.0000 EA	MANUAL	
35 110313 P25-LOPT46SERIES-1 INSTRUCTIONS FOR 46E, 46J, 46L, 46P OPTION	1.0000 EA	46 SERIES	MANUAL
36 118665 P25-LOPT217-1 INSTRUCTION SHEET FOR REVERSE POLARITY PROT CKT	1.0000 EA	217	MANUAL
37 135559 P25-LOPT21S-A12B-A46-2 INSTRUCTIONS FOR MODBUS RTU SCADA INTERFACE	1.0000 EA	21S	MANUAL
38 141122 P25-LOPT11V_218_228-1 Option instruction manual for option 11V,218, and	1.0000 EA	11V	Option Manual
39 129227 P2A-200-30KM2 CAP 200VDC 30KMF+/-10% 3.000"D X 5.625"H	3.0000 EA	OC	
40 130404 P3-47-A101A NO. 47 CASE STD.- WITHOUT UPPER DOOR	1.0000 EA	CASE	
41 139934 P3-47-D43A-S1 #47 CASE UPPER DOOR ANSI GREY	1.0000 EA	DOOR	
43 16516 P3-47-R01A #47/47B CASE REACTOR RAIL ANSI-61 GREY.	2.0000 EA	MTG. RAILS (SR)	

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Li# Description.....	Unit.Meas	Notes.....
44 16519 P3-47-R02A HEATSINK MTG. RAIL - A.G. PER DRAWING P3-47-R02X,	2.0000 EA	MTG. RAILS (HS SD1 SD2)
46 16524 P3-47-R03A #47/47B CASE RESISTOR RAIL ANSI-61 GREY	4.0000 EA	FOR RC, HS SD6, HS SD7
47 93253 P3-47A-R01A LAMINATION MOUNTING ANGLE	2.0000 EA	MTG. RAILS (CHOKE) (CAP TRAY)
48 125922 P4-ABBT1N-100C3 CIRCUIT BREAKER 3 POLE 100 AMP	1.0000 EA	ACB
49 127900 P4-ABBA2N-250C2 CIRCUIT BREAKER 2 POLE 250 AMP	1.0000 EA	DCB
50 125944 P4A-ABBA2-250VC2 AUXILIARY/ALARM SWITCH FOR 2P ABB A2 SERIES;	1.0000 EA	AUX SWITCH
51 19960 P6M-1000L-11B RESISTOR 1000 WATT 11 OHM SUPPLIED WITH MOUNTING	3.0000 EA	RC
52 20158 P6M-50C-2KB RESISTOR 50 WATT 2K OHM 10% FIX. 10% TOLERANCE	1.0000 EA	RL
53 136763 P8-JLLN-200 FUSE 200A @ 300VAC, 125VDC	3.0000 EA	SF ON PT
54 119539 P8-A17-A500 FUSE (AT) 150V 500A	1.0000 EA	REVF
55 60826	1.0000	

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Part.Number	Quantity	Ref Designator
Li# Description.....	Unit.Meas	Notes.....
P11GZ-0101-2H3D GLASTIC FUSE SUPPORT		EA FOR REV F
56 39846 S1E-1D75-0103 HEATSINK ASSY. EXT. 1DF 275F2	1.0000	HS SD6 EA OPT 102
57 119454 S1F-3030-0101 HEATSINK ASSY. 1DF 275F2 FOR REVERSE POLARITY	1.0000	HS SD7 EA OPT 217
58 28579 S1F-17E0-2604 HEATSINK ASSY. 2D F/R 275F2 3PH2	2.0000	HS SD1,SD2 EA
59 28578 S1F-17E0-2605 HEATSINK ASSY. 2D F/R 275F2 3PH1	1.0000	HS SD1,SD2 EA
60 23095 S2C-47B-B7 SURGE PROTECTOR ASSY.	1.0000	SP EA
61 119633 S2A-172-0401 REV. PROTECTION 130V CIRCUIT BD, (1) RED LED	1.0000	S2A-172 EA
62 101530 S4H-3-3D-7.25H CAP BUS BAR KIT 3-3"DIA. X 7.25" HIGH	1.0000	EA FOR OC
63 109580 S4R-10W-3 10 WATT STAND UP RESISTOR KIT	2.0000	EA FOR R1,R2
64 105054 S4R-50W-4 KIT FOR MTG. (1) 50W RES. W/THREADED ROD AND	1.0000	EA FOR RL
65 136162 S6-46JCAP-130V47-10	1.0000	C.A.P. EA

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Part.Number	Quantity	Ref Designator
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46J COMBINATION ALARM PKG 130V		
66 118506 S2A-313-0206 PCB ASSY FOR TEMP PROBE 96NC-100NC UNITS	1.0000 EA	S2A-313
67 23045 S2C-47A-A7 SURGE PROTECTOR ASSY.	1.0000 EA	DCSP
68 23142 S2C-47B-SA01 TEMPERATURE SENSOR ASSEMBLY (INTERNAL)	1.0000 EA	T-S
69 139220 S6-21S-47-32 MODBUS RTU (RS232/RS485) INTERFACE KIT A12B W/	1.0000 EA	S2A-388S
70 136386 H12-47-46-02821-74 Wiring Harness 47 Case	1.0000 EA	
71 122205 P15-F1081 COPPER BUS BAR FOR GROUND CONNECTIONS	1.0000 EA	

Drawing Numbers: E1029-1444-2
*
D47-112-5
*
LSL12-47-23-2
*
RSL12-47-28-1
*
S4-P15-F926X-11
(PARTS PLACEMENT)
*
S4-P15-L392X-26
(PARTS PLACEMENT)
*
S4A-4 (SHEET# 2 & 3)
*
S4A-4-0G
*

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La Marche Mfg. Co.
Recommended Spare Parts Effective 02-12-21
for 141535 Rev A03 Spare Level A
A12B-200-130V-C3-100N-03249

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Part.Number.....	Description.....	Qty.....	UM	Level
55178 AC7-D1-02	TRANSISTOR POWER STAGE WITH TWO CREEP DIODES	1.0000	EA	A
136763 P8-JLLN-200	FUSE 200A @ 300VAC, 125VDC	3.0000	EA	A
119539 P8-A17-A500	FUSE (AT) 150V 500A	1.0000	EA	A
104128 AC58-1-1	VOLTAGE REGULATOR ASSY. 130V TO 48V	1.0000	EA	A
115913 S2A-338S-0201	OPTIONAL LED DISPLAY PCB WITH I2C INTERFACE	1.0000	EA	A
118506 S2A-313-0206	PCB ASSY FOR TEMP PROBE 96NC-100NC UNITS	1.0000	EA	A
23142 S2C-47B-SA01	TEMPERATURE SENSOR ASSEMBLY (INTERNAL)	1.0000	EA	A