

USE WITH FOLLOWING KILN ASSEMBLIES:

MODEL	WIRING DIAGRAM
J2918-PB	K042-111

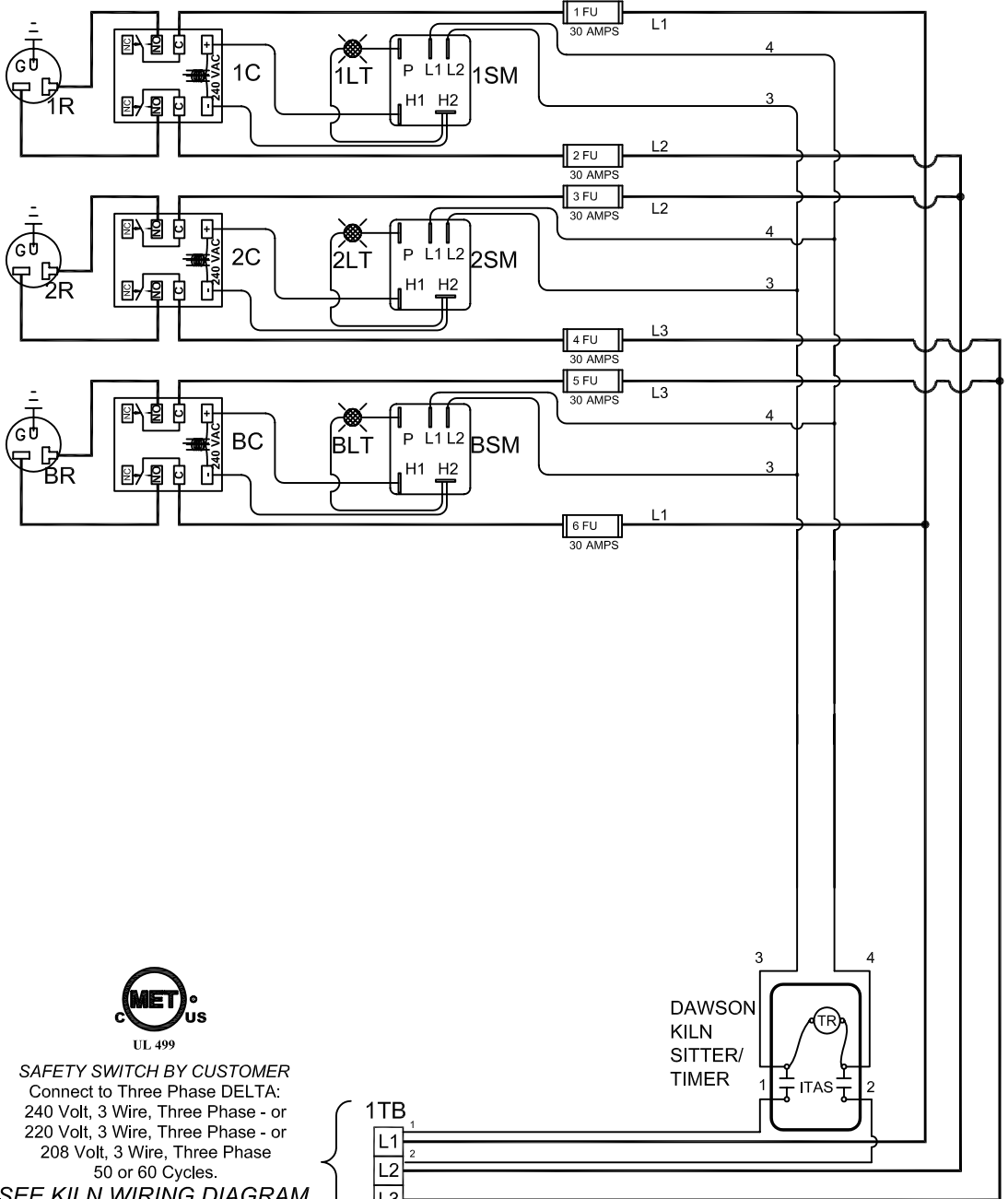
SEE KILN WIRING DIAGRAM
 PLUG KILN SECTION CAPS INTO RESPECTIVE RECEPTACLES

NOTES:

Control Wire:
 14 AWG, SEWF, 150°C
 Power Wire:
 14 AWG, SEWF, 150°C

Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

This Kiln is recommended to be wired & connected to an approved U. L. & NEC configured disconnect switch and properly fused according to the KW load load specification listed on the Kiln Nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.



SAFETY SWITCH BY CUSTOMER
 Connect to Three Phase DELTA:
 240 Volt, 3 Wire, Three Phase - or
 220 Volt, 3 Wire, Three Phase - or
 208 Volt, 3 Wire, Three Phase
 50 or 60 Cycles.

SEE KILN WIRING DIAGRAM FOR POWER REQUIREMENTS

SWITCHING CAPACITY = 34 AMPS MAXIMUM

ELECTRICAL PARTS LIST

SYMBOL	QTY	DESCRIPTION	CUSTOMER PART NO.
1TB	1	POWER CONNECTION BOARD	L-J-PBLG/02
1TAS	1	DAWSON KILN SITTER	N-G-LT30/00
1TAS	1 (OPT)	50 HZDAWSON KILN SITTER	N-G-LT30/50
SM	3	INPUT ZONE SWITCHES	L-J-INF0/30
LT	3	INPUT ZONE PILOT LIGHTS	L-G-PIL0/00
C	3	POWER RELAYS	L-G-RL25/30
R	3	SINGLE RECEPTACLE NEMA 6-20R	L-J-SR20/00
FU(B)	3	ELEMENT BRANCH CIRC FUSEBLOCKS	L-G-FH30/20
FU(S)	6	ELEMENT BRANCH CIRCUIT FUSES	L-G-FS30/NL

REV#	DATE	REVISION DESCRIPTION
A	7/1/09	REPLACED UL MARK WITH MET CERTIFIED MARK & ADDED NEW LOGO
0	10/1/02	MISC CORRECTIONS FOR RELEASE

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TITLE **CONTROL WIRING DIAGRAM WITH MANUAL INPUT SWITCHES**
 For 3 Phase KILN with (2) 20 Amp Sections
 Branch Circuit Fusing / 20 Amp Power Bottom

DRAWN BY G.W.L.	REV. CODE A	DRAWING NO. K263-104
DATE 2/8/01	SCALE 1 = 8	
CHK G.D.L.	APP	
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FILE NAME L:\EVLKILN\WIRING\GCTL\K263-104.dwg	MADE FROM	U:\SERIES\K043-103.dwg