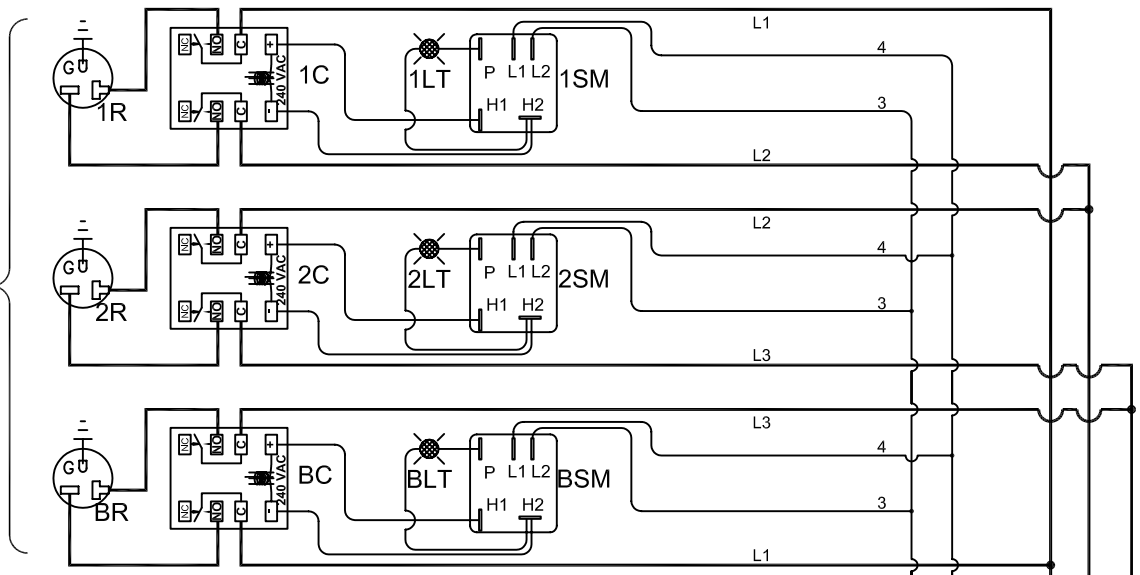
USE WITH FOLLOWING KILN ASSEMBLIES:	
MODEL	WIRING DIAGRAM
J23-PB	K035-111

SEE KILN WIRING DIAGRAM

PLUG KILN SECTION CAPS INTO RESPECTIVE RECEPTACLES



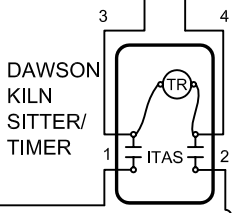
NOTES:

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

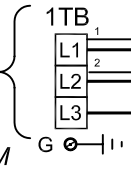
Industrial & commercial appli-cations may require the installation of a LOCKOUT/TAGOUT device to prevent the Kiln from operating during maintenance.

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.

UL 499



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 = 25.4 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
2TAS	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
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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

L&L Kilns
hotkilns.com

505 SHARPTOWN ROAD
SWEDESBORO, NJ 08085

PHONE:(856) 294-0077
FAX: (856) 294-0070

TITLE

CONTROL WIRING DIAGRAM WITH MANUAL INPUT SWITCHES

For 3 Phase KILN with (2) 20 Amp Sections
No Branch Circuit Fusing / 20 Amp Power Bottom

DRAWN BY G.W.L.		REV. CODE	DRAWING NO.
DATE 2/8/01	SCALE 1 = 8	A	K263-102
CHK G.D.L.	APP .		
JOB NO .	SER NO .		SHEET NO. 1 OF 1
FILE NAME L:\E\L\LLKILN\WIRDGCTL \K263-102.dwg		MADE FROM \JSERIES\K028-102.dwg	