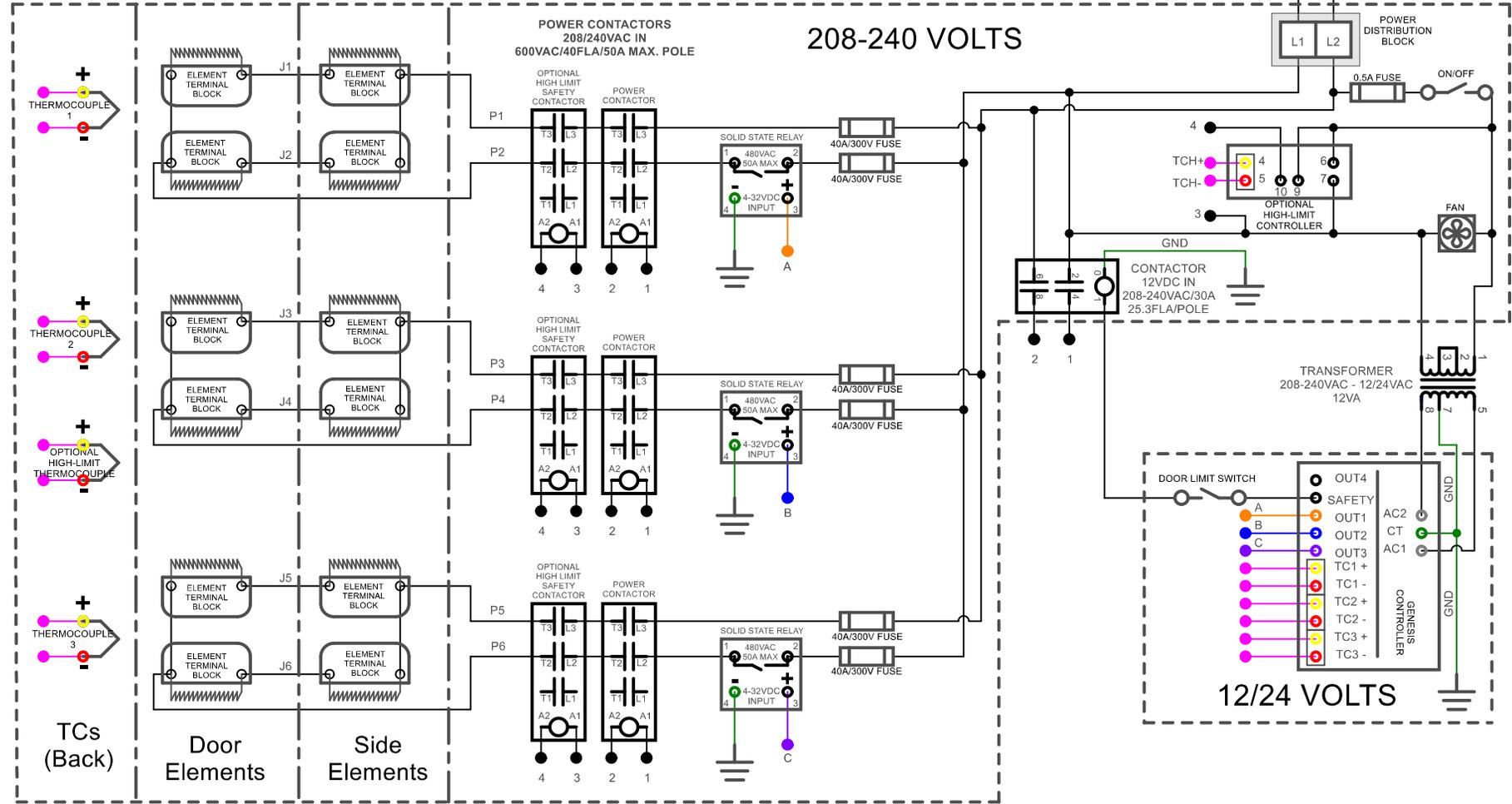


Kiln ← → Panel

208-240 VOLTS

DIRECT WIRE TO FUSED DISCONNECT



TCs (Back)

Door Elements

Side Elements

12/24 VOLTS

Wiring Information

Power	6AWG / 150°C / 600V
Control	16-22AWG / 105°C / 600V
Power Supply Wire Gauge assumes 75°C Copper Wire. See hotkilns.com/wire-size.	

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 receptacle controlled with a disconnect switch and properly fused according to the kW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

Model: EL2436-208	
Voltage	208 / 1 / 50-60
Watts	19,000
Full Load Amps	L1 91.3 L2 91.3
Power Supply	Fuse 125A Wire 2AWG
Side Elements	E-Z-2436/2S
Quantity: 6	Ohms: 9.9
Door Elements	E-Z-2436/2D
Quantity: 6	Ohms: 3.3

Model: EL2436-220	
Voltage	220 / 1 / 50-60
Watts	19,000
Full Load Amps	L1 86.4 L2 86.4
Power Supply	Fuse 125A Wire 2AWG
Side Elements	E-Z-2436/4S
Quantity: 6	Ohms: 11
Door Elements	E-Z-2436/4D
Quantity: 6	Ohms: 3.7

Model: EL2436-240	
Voltage	240 / 1 / 50-60
Watts	19,000
Full Load Amps	L1 79.2 L2 79.2
Power Supply	Fuse 100A Wire 3AWG
Side Elements	E-Z-2436/3S
Quantity: 6	Ohms: 13.1
Door Elements	E-Z-2436/3D
Quantity: 6	Ohms: 4.4

**EL2436 1 Phase
208V, 220V, 240V (C0052)**



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Rev.	Date	Description	Drawn by:
	02/05/2026	SYMBOLS UPDATED	AF
			C0052