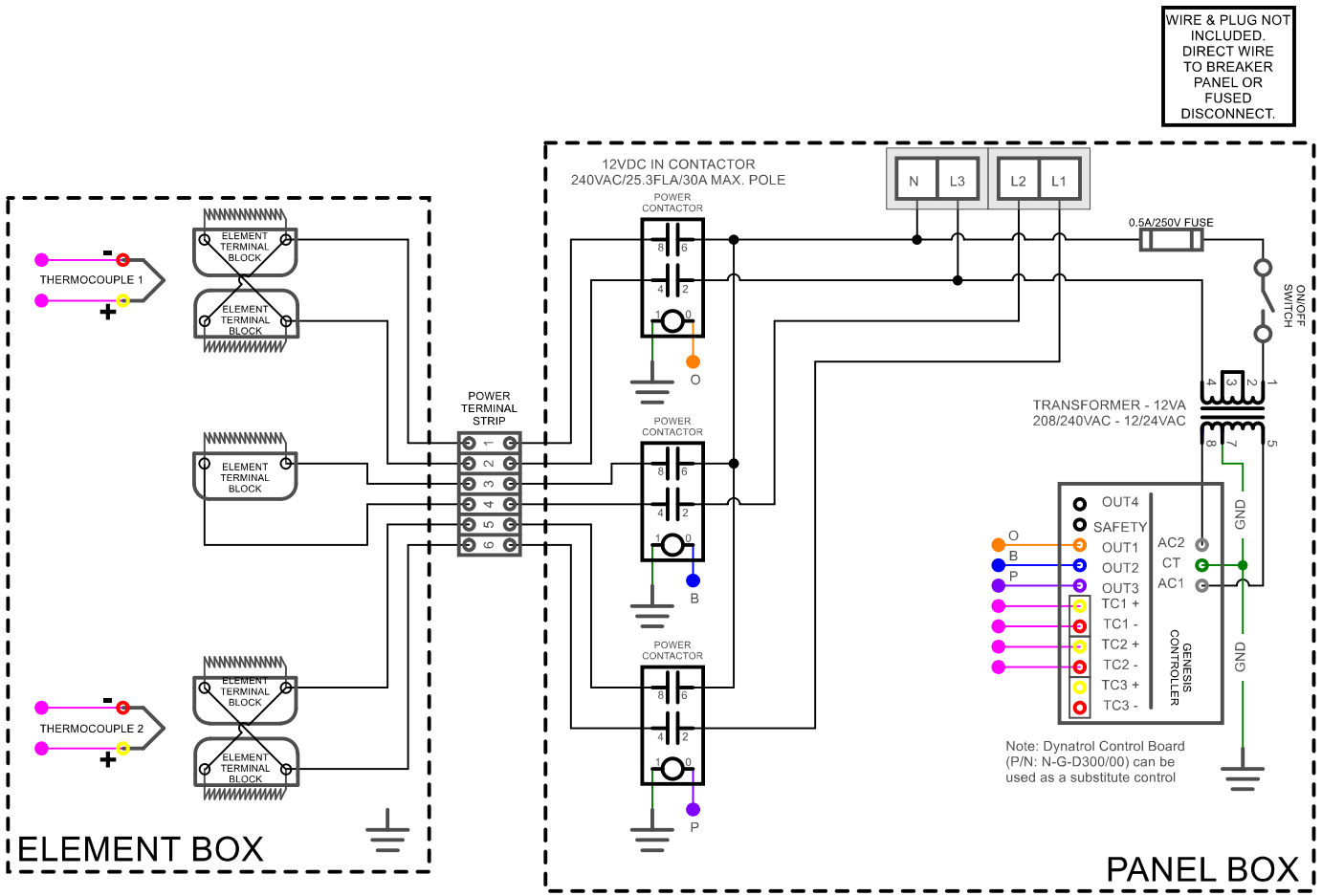

Wiring Information	
Power	10AWG / 150°C / 600V
Control	16-22AWG / 105°C / 600V
Power Supply Wire Gauge assumes 75°C Copper Wire. See hotkilns.com/wire-size.	

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: e28M-380-3PY			
Voltage	380 / 3-Y / 50-60		
Watts	13,850		
Full Load Amps	L1	L2	L3
	25.2	25.2	12.6
Power Supply	Fuse	Wire	
	40A	10AWG	
Standard Elements: E-E-28ML/42 Quad Elements: E-E-28MQ/42			
Quantity: 5	Ohms: 16.8		

Model: e28M-400-3PY			
Voltage	400 / 3-Y / 50-60		
Watts	15,728		
Full Load Amps	L1	L2	L3
	27.4	27.4	13.7
Power Supply	Fuse	Wire	
	40A	10AWG	
Standard Elements: E-E-28ML/42 Quad Elements: E-E-28MQ/42			
Quantity: 5	Ohms: 16.8		

Model: e28M-415-3PY			
Voltage	415 / 3-Y / 50-60		
Watts	13,850		
Full Load Amps	L1	L2	L3
	23.1	23.1	11.5
Power Supply	Fuse	Wire	
	30A	10AWG	
Standard Elements: E-E-28ML/32 Quad Elements: E-E-28MQ/32			
Quantity: 5	Ohms: 20.0		

E28M Easy-Fire 3 Phase Wye 380V, 400V, 415V (C0029)

L&L KILNS

505 Sharptown Road
Swedesboro NJ 08085
service@hotkilns.com
(856)-294-0077

Rev.	Date	Description	Approved by	
A	05/13/2026		AF	

Drawn by: AF

Dwg. No. C0029