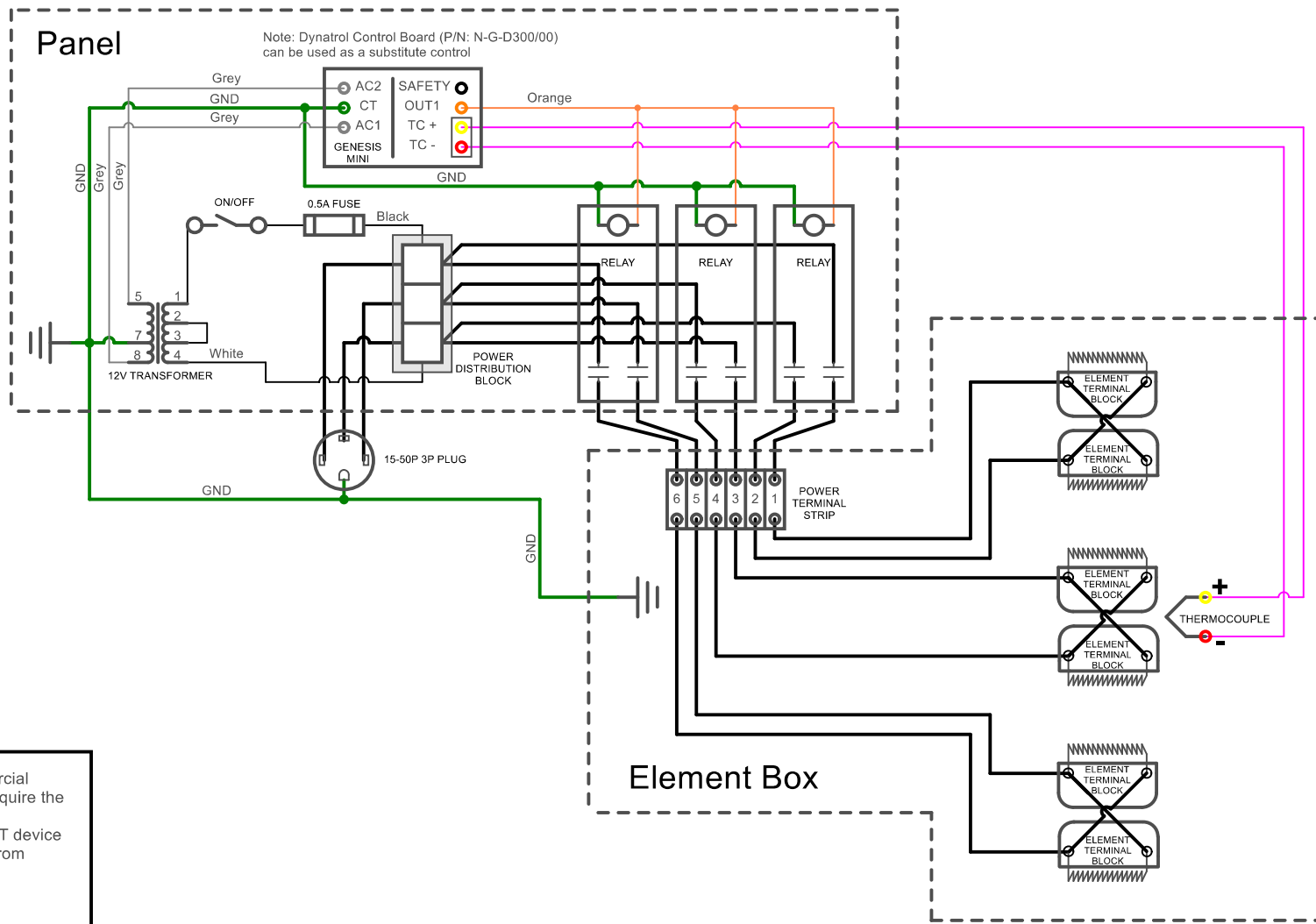




Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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.

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

Model: SM23T-208-3P			
Voltage	208 / 3 / 50-60		
Watts	11,000		
Full Load Amps	L1	L2	L3
	24.6	25.0	25.0
Power Supply	Fuse	Wire	
	40A	8AWG	
Top Elements: E-S-23TT/31			
Quantity: 4	Ohms: 29.3		
Bottom Elements: E-S-23TB/31			
Quantity: 2	Ohms: 28.3		

Note: The SM23T-A uses a universal element. The watts and amperage change with voltage applied to the kiln as shown below.

Model: SM23T-240-3P			
Voltage	240 / 3 / 50-60		
Watts	11,500		
Full Load Amps	L1	L2	L3
	28.4	28.9	28.9
Power Supply	Fuse	Wire	
	40A	10AWG	
Top Elements: E-S-23TT/31			
Quantity: 4	Ohms: 29.3		
Bottom Elements: E-S-23TB/31			
Quantity: 2	Ohms: 28.3		

SM23T-A School-Master 3 Phase 208V, 240V			 505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com (856)-294-0077 Drawn by: JS
Rev.	Date	Description	
			C0104