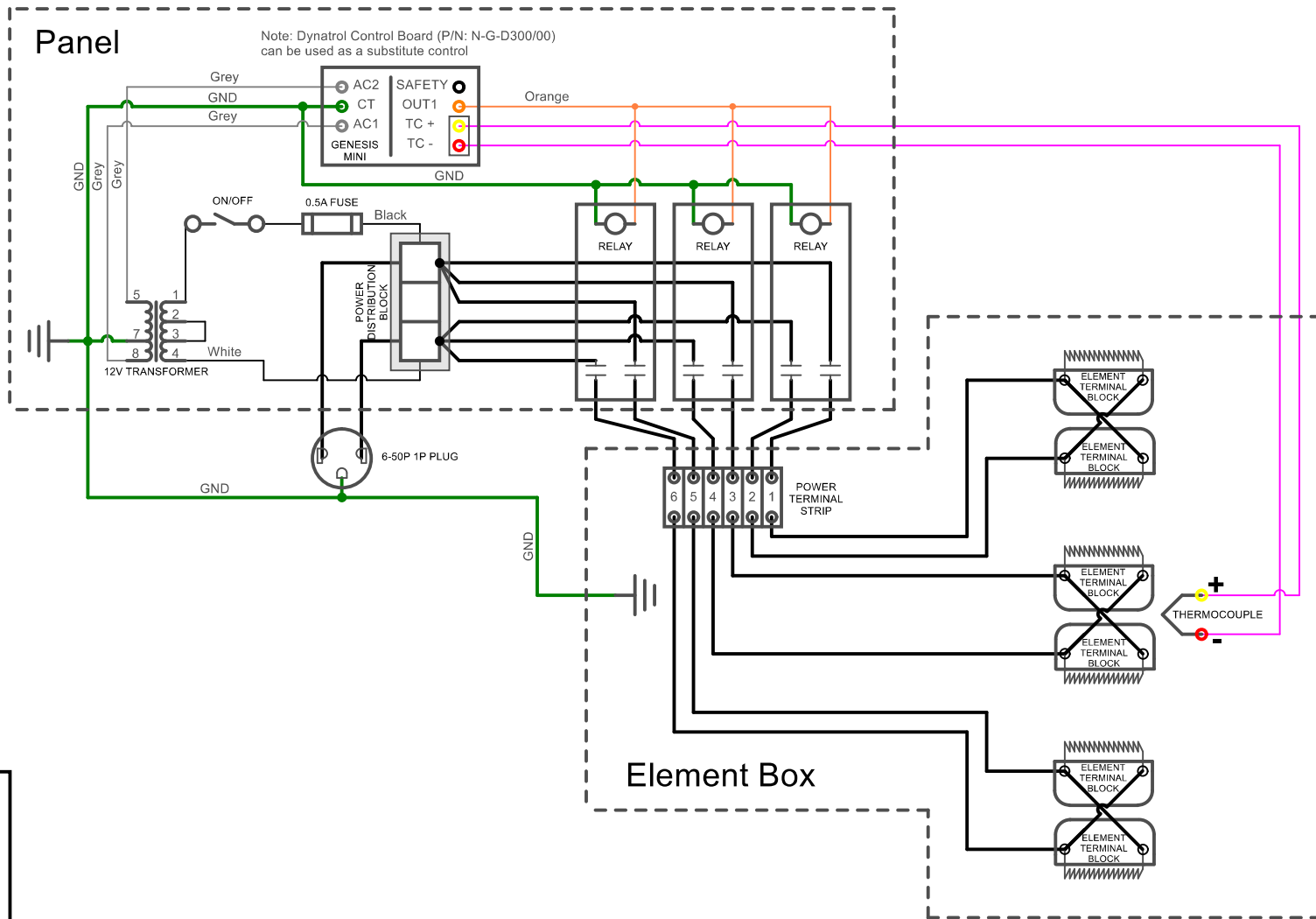




Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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.	

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

Model: SM23T-A-208			
Voltage	208 / 1 / 50-60		
Watts	8,990		
Full Load Amps	L1	L2	L3
	43.2	43.2	
Power Supply	Fuse	Wire	
	60A	6AWG	
Top Elements: E-S-23TT/31			
Quantity: 4	Ohms: 29.3		
Bottom Elements: E-S-23TB/31			
Quantity: 2	Ohms: 28.3		

Model: SM23T-A-220			
Voltage	220 / 1 / 50-60		
Watts	10,560		
Full Load Amps	L1	L2	L3
	45.7	45.7	
Power Supply	Fuse	Wire	
	60A	6AWG	
Top Elements: E-S-23TT/31			
Quantity: 4	Ohms: 29.3		
Bottom Elements: E-S-23TB/31			
Quantity: 2	Ohms: 28.3		

Model: SM23T-A-240			
Voltage	240 / 1 / 50-60		
Watts	11,500		
Full Load Amps	L1	L2	L3
	48.0	48.0	
Power Supply	Fuse	Wire	
	60A	6AWG	
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 1 Phase

208V, 220V, 240V



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Drawn by: JS

Rev.	Date	Description	C0106
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