



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: e23S-208-3P			
Voltage	208 / 3 / 50-60		
Watts	8,320		
Full Load Amps	L1	L2	L3
	34.6	20.0	20.0
Power Supply	Fuse	Wire	
	50A	8AWG	
Standard Elements: E-E-23SL/21 Quad Elements: E-E-23SU/21			
Quantity: 4	Ohms: 20.0		

Model: e23S-240-3P			
Voltage	240 / 3 / 50-60		
Watts	9,460		
Full Load Amps	L1	L2	L3
	34.1	19.7	19.7
Power Supply	Fuse	Wire	
	50A	8AWG	
Standard Elements: E-E-23SL/31 Quad Elements: E-E-23SU/31			
Quantity: 4	Ohms: 23.4		

E23S Easy-Fire 3 Phase 208V, 240V (C0022)					
				505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com (856)-294-0077	
A	05/11/2026		AF	Drawn by: AF	
Rev.	Date	Description	Approved by	Dwg. No. C0022	