



L3 NOT USED
WIRE & PLUG NOT INCLUDED.
DIRECT WIRE TO BREAKER
PANEL OR FUSED
DISCONNECT.

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.	

Model: e23S-380-3PY		Model: e23S-400-3PY		Model: e23S-415-3PY	
Voltage	380 / 3-Y / 50-60	Voltage	400 / 3-Y / 50-60	Voltage	415 / 3-Y / 50-60
Watts	8,660	Watts	9,834	Watts	9,460
Full Load Amps	L1 19.7 L2 19.7 L3 0	Full Load Amps	L1 21.4 L2 21.4 L3 0	Full Load Amps	L1 19.7 L2 19.7 L3 0
Power Supply	Fuse 25A Wire 12AWG	Power Supply	Fuse 30A Wire 10AWG	Power Supply	Fuse 25A Wire 12AWG
Standard Elements: E-E-23SL/41 Quad Elements: E-E-23SU/41		Standard Elements: E-E-23SL/41 Quad Elements: E-E-23SU/41		Standard Elements: E-E-23SL/31 Quad Elements: E-E-23SU/31	
Quantity: 4	Ohms: 21.5	Quantity: 4	Ohms: 21.5	Quantity: 4	Ohms: 23.4

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.

E23S Easy-Fire 3 Phase Wye 380V, 400V, 415V (C0021)



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Rev.	Date	Description	Approved by	Dwg. No.
A	05/13/2026		AF	C0021

Drawn by: AF