

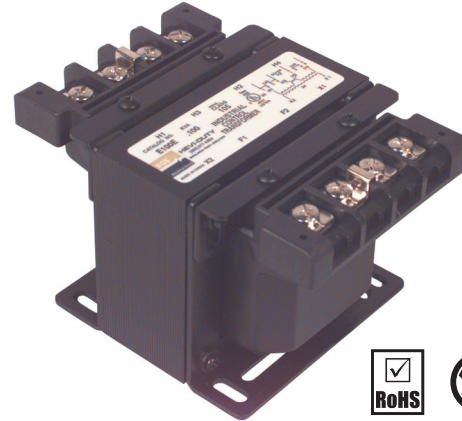


DESCRIPTION

Models E100E, E150E, E300E, and E500E are premium performance, epoxy-encapsulated control transformers used in temperature control systems and industrial applications. These transformers are able to meet high inrush loads while providing outstanding voltage regulation, more efficient (cooler) operation, and simple installation and wiring. They are designed to provide 24 VAC control voltage from a 120/240 VAC primary supply.

FEATURES

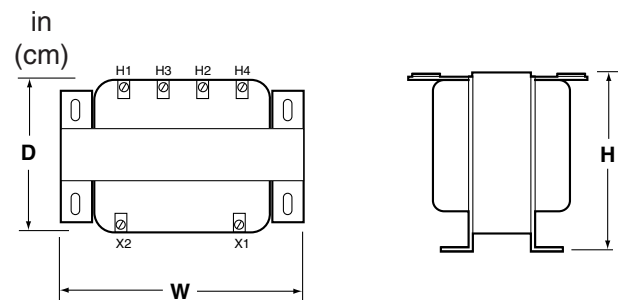
- *Precise spacing between interleaved windings for maximized voltage regulation*
- *Oversized copper windings contribute to low temperature rise*
- *Solid epoxy-encapsulation to dissipate heat efficiently and completely seal coil against moisture, dirt, and other airborne contaminants*
- *Ten-year warranty*



SPECIFICATIONS

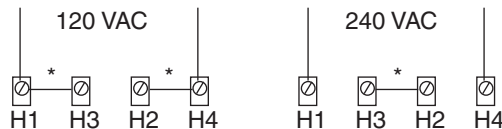
Voltage	120/240 VAC, 50/60 Hz		
Primary	120/240 VAC, 50/60 Hz		
Secondary	24 VAC		
VA rating	100, 150, 300, or 500 VA		
Insulation class	221°F (105°C)		
Temp rise	131°F (55°C)		
Mounting	Slotted feet		
Terminals	Plated brass binder head screws		
Weight			
E100E	4.2 lb (1.9 kg)	E150E	7.0 lb (3.2 kg)
E300E	11.8 lb (5.4 kg)	E500E	17.6 lb (7.99 kg)
Agency approvals	UL 506, UL5085-1 & 2 listed, File #E77014 CSA certified, File #LR14328-22		
Warranty	10 years		

DIMENSIONS



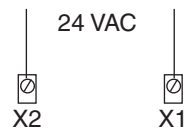
DIMENSION	MODEL			
	E100E	E150E	E300E	E500E
D	4.64 (11.8)	4.48 (11.4)	5.09 (12.9)	6.32 (16.1)
W	3.38 (8.6)	4.50 (11.4)	5.25 (13.3)	5.25 (13.3)
H	2.87 (7.31)	3.82 (9.7)	4.45 (11.3)	4.45 (11.3)

WIRING



* Jumper clips provided.

Primary Wiring



Secondary Wiring

Recommended Fuses (max amps)

E100E: FLM-5

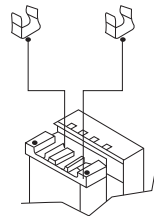
E150E: FLM-10

E300E: FLM-20

E500E: FLM-30

Secondary fuse holders (FB2X) are included with all transformers.

Use a 13/32" x 1-1/2" cartridge fuse.



ORDERING INFORMATION

MODEL

E100E

E150E

E300E

E500E

DESCRIPTION

Control transformer, 120/240:24V, 100 VA

Control transformer, 120/240:24V, 150 VA

Control transformer, 120/240:24V, 300 VA

Control transformer, 120/240:24V, 500 VA