



### DESCRIPTION

The **Kele 694 Series** of industrial-grade multi-tap stepdown voltage transformers with manual resettable current-limiting secondary circuit breakers is ideal for use in temperature control systems. These UL listed transformers provide 24 VAC control voltage from a 120-480 VAC primary supply. The leads are clearly marked for ease of wiring. These foot-mounted transformers are designed for NEMA 1 locations and should be installed in compliance with all national and local electrical codes.

### FEATURES

- **Multi-tap primary from 120-480 VAC**
- **Manual resettable secondary circuit breaker**
- **Foot mounting**

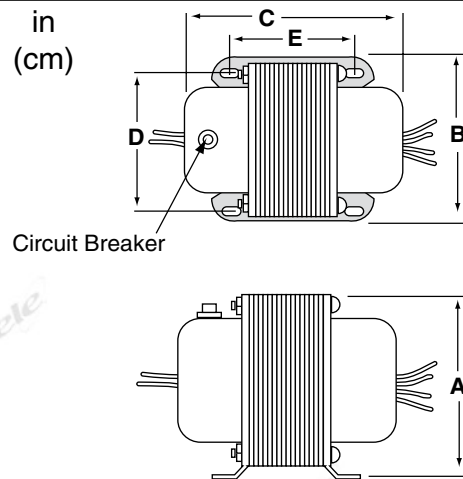


694-M1A



SPECIFICATIONS	
<b>Primary Voltage</b>	120, 208, 240, 480 VAC
<b>Secondary Voltage</b>	24 VAC
<b>Frequency</b>	60 Hz
<b>VA Rating</b>	<b>694-M1A:</b> 75 VA, <b>694-M2A:</b> 100 VA, <b>694-M3A:</b> 180 VA, <b>694-M4:</b> 300 VA
<b>Circuit Breaker</b>	<b>694-M1A:</b> Manual reset, 5A trip, <b>694-M2A:</b> Manual reset, 6A trip, <b>694-M3A:</b> Manual reset, 12A trip, <b>694-M4:</b> Manual reset, 16A trip
<b>Insulation Class</b>	356°F (180°C)
<b>Wire Length</b>	10" (25.4 cm)
<b>Temperature Rise</b>	144°F (80°C)
<b>Mounting</b>	Foot
<b>Weight</b>	
<b>694-M1A, 694-M2A</b>	3.8 lb (1.7 Kg)
<b>694-M3A</b>	6.5 lb (3.0 Kg)
<b>694-M4</b>	15.0 lb (6.8 Kg)
<b>Approvals</b>	UL506, File #E250952, UL506, File #E223965
<b>Warranty</b>	1 year

### DIMENSIONS



MODEL	DIMENSIONS				
	A	B	C	D	E
<b>694-M1A</b>	2.50 (6.35)	3.00 (7.62)	4.52 (11.48)	2.50 (6.35)	2.25 (5.72)
<b>694-M2A</b>	2.50 (6.35)	3.00 (7.62)	4.52 (11.48)	2.50 (6.35)	2.25 (5.72)
<b>694-M3A</b>	3.78 (9.60)	3.15 (8.00)	5.05 (12.83)	2.45 (6.22)	3.51 (8.92)
<b>694-M4</b>	4.52 (11.48)	3.75 (9.53)	5.42 (13.77)	3.16 (8.03)	3.8 (9.65)

WIRING				
<b>M1A/M2A/M3A</b>	<b>M4</b>			
Black	Black	Common	0	
White	White	120 VAC	120	
Orange	Red	208 VAC	208	
Brown	Orange	240 VAC	240	
Gray	Gray	480 VAC	480	
<b>Primary Wiring*</b>			<b>Secondary Wiring</b>	
			24	24 VAC (Blue)
			0	Neutral (Brown)

\* Insulate the ends of unused primary leads.

### ORDERING INFORMATION

MODEL	DESCRIPTION
<b>694-M1A</b>	Control Transformer, 120/208/240/480:24 VAC, 75 VA
<b>694-M2A</b>	Control Transformer, 120/208/240/480:24 VAC, 100 VA
<b>694-M3A</b>	Control Transformer, 120/208/240/480:24 VAC, 180 VA
<b>694-M4</b>	Control Transformer, 120/208/240/480:24 VAC, 300 VA