



POWER SUPPLIES

KELE CONTROL TRANSFORMERS 691 SERIES

DESCRIPTION

The **Kele 691 Series** of stepdown voltage transformers provide nominal 24 VAC control voltage from 120 VAC primary supply. These transformers are designed for NEMA 1 locations. They should be installed in compliance with all national and local electrical codes.

FEATURES

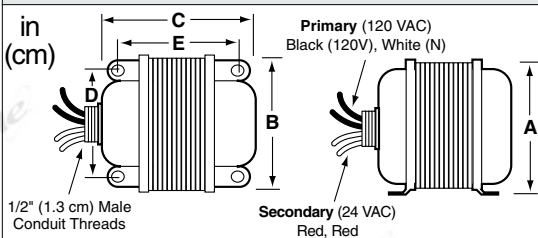
- **Low cost**
- **Fully enclosed with metal end bells**
- **Compact size**
- **Resettable secondary circuit breaker (691-U100 Only)**
- **Dual threaded hubs (691-U100 Only)**
- **1 year warranty**



SPECIFICATIONS

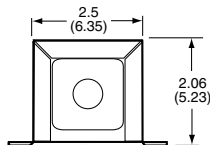
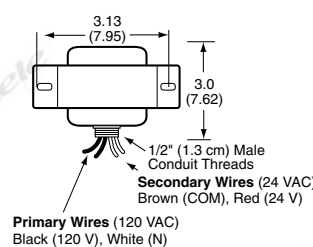
Model	691-K0A	691-K1A	691-K2A	691-U100
Primary Voltage	120 VAC	120 VAC	120 VAC	120 VAC
Secondary Voltage	24 VAC	24 VAC	24 VAC	24 VAC
Frequency	60 Hz	50/60 Hz	50/60 Hz	60 Hz
VA Rating	40 VA	100 VA	170 VA	96 VA
Mounting	Hub or foot	Hub or foot	Hub or foot	Hub or foot
Conduit Connection	1/2" (1.3 cm) male threads	1/2" (1.3 cm) male threads	1/2" (1.3 cm) male threads	Two 1/2" (1.27 cm) male connections
Operating Temperature	14° to 104°F (-10° to 40°C)	14° to 104°F (-10° to 40°C)	14° to 104°F (-10° to 40°C)	32° to 104°F (0° to 40°C)
Wire Length	8" (20.3 cm)	8" (20.3 cm)	8" (20.3 cm)	8" (20.3 cm)
Weight	2.1 lb (0.95 Kg)	3.5 lb (1.6 Kg)	6.3 lb (2.9 Kg)	4.9 lb (2.2 Kg)
Warranty	1 year	1 year	1 year	3 years
Approvals	UL1585, UL5085-1 & 3 listed, Class 2 File #E99227	UL1585, UL5085-1 & 2 listed, (not class 2) File #E250952	UL1585, UL5085-1 & 2 listed, (not class 2) File #E250952	UL1585 listed, Class 2, File #E316704
Circuit Breaker	-	-	-	Manual reset, 4A trip

DIMENSIONS / WIRING

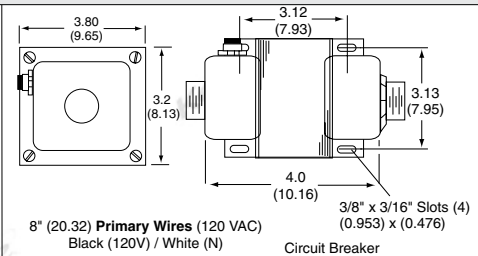


MODEL	DIMENSIONS				
	A	B	C	D	E
691-K1A	2.6	3.0	3.2	2.5	2.2
	(6.7)	(7.7)	(8.2)	(6.4)	(5.7)
691-K2A	3.1	3.8	4.1	3.3	2.4
	(8.0)	(9.6)	(10.3)	(8.3)	(6.1)

691-K1A/691-K2A Transformers



691-K0A Transformer



691-U100

ORDERING INFORMATION

MODEL	DESCRIPTION
691-K0A	Control transformer, 120:24 VAC, 40 VA, Class 2
691-K1A	Control transformer, 120:24 VAC, 100 VA
691-K2A	Control transformer, 120:24 VAC, 170 VA
691-U100	Control transformer, 120:24 VAC, 96 VA, Class 2