

CONTROL TRANSFORMERS

CONTROL TRANSFORMERS

Primaries 115/230 Volts, 50/60 Hz. — Solder Lug Terminations — with Dual Secondary Windings. The secondary voltages may be reduced to half rated by applying 115 Volt to 230 Volt primary.

S E C T	Part Number	VA Cap.	Output From Two Secondary Windings (RMS)			Style	DIMENSIONS-INCHES					Wt. Lbs.
			Individually	Parallel	Series		CASE			MOUNTING		
							H	W	D	MW	MD	
A	23V50	12	6.0V @ 1.0A	6.0V @ 2.0A	12V @ 1.0A	BHV	2 ³ / ₈	2 ⁷ / ₈	1 ¹¹ / ₁₆	2 ³ / ₈	---	1.0
	23V51	24	6.0V @ 2.0A	6.0V @ 4.0A	12V @ 2.0A	BHV	2 ³ / ₄	3 ¹ / ₈	1 ¹⁵ / ₁₆	2 ¹³ / ₁₆	---	1.5
B	23V52	48	12.0V @ 2.0A	12.0V @ 4.0A	24V @ 2.0A	BHV	3 ¹ / ₈	3 ⁵ / ₈	2 ⁵ / ₁₆	3 ¹ / ₈	---	2.5
	23V53	96	12.0V @ 4.0A	12.0V @ 8.0A	24V @ 4.0A	LHV	3 ¹ / ₂	2 ⁷ / ₈	3 ¹ / ₁₆	2 ¹ / ₄	2 ⁵ / ₈	4.2
	23V54	192	12.0V @ 8.0A	12.0V @ 16.0A	24V @ 8.0A	LHV	4 ³ / ₁₆	3 ¹ / ₂	3 ⁵ / ₈	2 ³ / ₄	3	8.0
C	23V388	12	24.0V @ 0.25A	24.0V @ 0.5A	48V @ 0.25A	BHV	2 ³ / ₈	2 ⁷ / ₈	1 ³ / ₄	2 ³ / ₈	---	1.0
	23V389	24	24.0V @ 0.50A	24.0V @ 1.0A	48V @ 0.50A	BHV	2 ³ / ₄	3 ¹ / ₈	2	2 ¹³ / ₁₆	---	1.5
	23V390	48	24.0V @ 1.0A	24.0V @ 2.0A	48V @ 1.0A	BHV	3 ¹ / ₈	3 ⁵ / ₈	2 ³ / ₈	3 ¹ / ₈	---	2.5
	23V391	96	24.0V @ 2.0A	24.0V @ 4.0A	48V @ 2.0A	LHV	3 ⁷ / ₁₆	2 ⁷ / ₈	3 ¹ / ₈	2 ¹ / ₄	2 ¹ / ₄	4.2
	23V392	192	24.0V @ 4.0A	24.0V @ 8.0A	48V @ 4.0A	LHV	4 ³ / ₁₆	3 ¹ / ₂	3 ³ / ₄	2 ³ / ₄	3	8.0

MINIATURIZED CONTROL TRANSFORMERS:

50/60 Hz. Lead wire terminations.

S E C T	Part Number	Pri. Volts	Sec. Volts	Secondary Amps.			Style	Dimensions-Inches				Wt. Lbs.
				RMS	Bridge ††	Half-Bridge ††		Case			Mounting	
								H	W	D	MW	
D	23V252	117	12	0.15	.100DC	.050DC	BAH	1 ¹ / ₄	2 ¹ / ₁₆	1 ¹ / ₄	1 ³ / ₄	0.3
	23V253	117	12	0.35	.200DC	.110DC	BAH	1 ³ / ₈	2 ¹³ / ₁₆	1 ⁷ / ₁₆	2	0.4
	23V254	117	12	0.70	.450DC	.225DC	BAH	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ⁵ / ₈	2 ³ / ₈	0.6
	23V255	117	12	1.20	.750DC	.375DC	BAH	2	3 ¹ / ₄	1 ³ / ₄	2 ¹³ / ₁₆	0.9
E	23V256	117	24CT	0.085	.065DC	.135DC	BAH	1 ¹ / ₄	2 ¹ / ₁₆	1 ¹ / ₂	1 ³ / ₄	0.3
	23V257	117	24CT	0.200	.135DC	.275DC	BAH	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₂	2	0.4
	23V258	117	24CT	0.400	.270DC	.550DC	BAH	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ⁵ / ₈	2 ³ / ₈	0.8
	23V259	117	24CT	0.700	.450DC	.925DC	BAH	2	3 ¹ / ₄	1 ³ / ₄	2 ¹³ / ₁₆	0.9
F	23V401	230	24CT	0.085	.065DC	.135DC	BAH	1 ¹ / ₄	2 ¹ / ₁₆	1 ³ / ₈	1 ³ / ₄	0.3
	23V402	230	24CT	0.200	.135DC	.275DC	BAH	1 ³ / ₈	2 ³ / ₈	1 ¹ / ₂	2	0.4
	23V404	230	24CT	0.700	.450DC	.925DC	BAH	2	3 ¹ / ₄	1 ³ / ₄	2 ¹³ / ₁₆	0.9
G	23V379	117	28CT	0.085	.065DC	.135DC	BAH	1 ¹ / ₄	2 ¹ / ₈	1 ¹ / ₄	1 ³ / ₄	0.3
	23V381	117	28CT	0.300	.220DC	.420DC	BAH	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ⁵ / ₈	2 ³ / ₈	0.6
	23V382	117	28CT	0.800	.520DC	1.100DC	BAH	2	3 ¹ / ₄	2 ¹ / ₈	2 ¹³ / ₁₆	1.0
H	23V384	117	36CT	0.065	.050DC	.090DC	BAH	1 ¹ / ₄	2 ¹ / ₈	1 ³ / ₈	1 ³ / ₄	0.3
	23V385	117	36CT	0.135	.100DC	.180DC	BAH	1 ³ / ₈	2 ³ / ₈	1 ⁷ / ₁₆	2	0.4
	23V386	117	36CT	0.300	.220DC	.420DC	BAH	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ⁵ / ₈	2 ³ / ₈	0.6
	23V387	117	36CT	0.550	.420DC	.750DC	BAH	2	3 ¹ / ₄	1 ⁷ / ₈	2 ¹³ / ₁₆	1.0
I	23V405	230	36CT	0.065	.050DC	.090DC	BAH	1 ¹ / ₄	2 ¹ / ₈	1 ³ / ₈	1 ³ / ₄	0.3

†† All values of output DC are based on a capacitive load.

LOW CURRENT CONTROL TRANSFORMERS:

117 Volt 50/60 Hz. with three isolated 12 Volt Secondaries (one with center tap).

S E C T	Part Number	PRI. VOLTS	SECONDARY VOLTS	Amps. (RMS) Each Sec.	Style	Dimensions-Inches				Wt. Lbs.
						Case			Mounting	
						H	W	D	MW	
J	23V236	117	THREE 12V WINDINGS WITH 1 CT	.10	BAV	1 ³ / ₄	2	1 ¹ / ₂	1 ²³ / ₃₂	0.4
	23V237	117	THREE 12V WINDINGS WITH 1 CT	.15	BAV	2	2 ³ / ₈	1 ³ / ₄	2	0.6
	23V238	117	THREE 12V WINDINGS WITH 1 CT	.25	BAV	2 ³ / ₈	2 ⁷ / ₈	2	2 ³ / ₈	0.9
	23V239	117	THREE 12V WINDINGS WITH 1 CT	.50	BAV	2 ³ / ₈	2 ⁷ / ₈	2 ¹ / ₄	2 ³ / ₈	1.3