

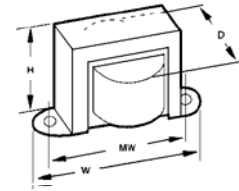
TRIAD

M A G N E T I C S

POWER TRANSFORMERS INTERNATIONAL SERIES

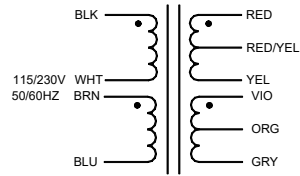
TRIAD International series transformers are constructed with European style split bobbins to meet International safety agency standards. The split bobbin construction reduces interwinding capacitance and eliminated the need for electrostatic shielding.

The International series is available in sizes from 5VA to 56VA
115v / 230v 50/60Hz Primary windings
3500v isolation between Primary and Secondary
Designed with 6mm Creepage distance Primary to Secondary.

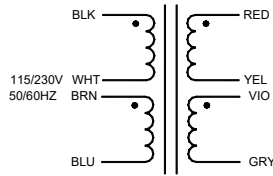


Case Type X

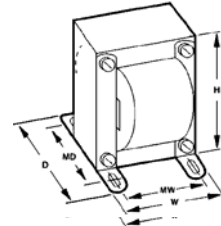
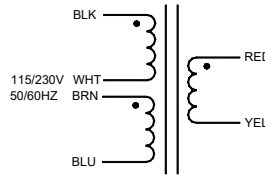
SCHEMATIC #1



SCHEMATIC #2



SCHEMATIC #3



Case Type U

UL File 65390 Class 2/3 Transformers UL 5085 Sec 1 and 3

Item identified with an * (asterisk) do not qualify as UL recognized Class 2/3 transformers and therefore ONLY carry the TuV mark for General Purpose Transformers

TuV file 30782684.004(IEC 60950-1:2006+A11) General Purpose Transformer

Technical Note : Primary and Secondary windings are designed to be connected in Series or Parallel.
Windings are not intended to be used independently.

PART NUMBER	VA	SECONDARY		SECONDARY			SCHEMATIC	CASE TYPE	DIMENSIONS			MOUNTING		WEIGHT
		VOLTS	AMPS	VOLTS	AMPS	CENTER TAP			H	W	D	MW	MD	
VPL10-500	5	10	0.50	5	1.00	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL12-400	5	12.6	0.39	6.3	0.78	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL14-360	5	14	0.36	7	0.71	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL16-300	5	16	0.31	8	0.62	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL20-250	5	20	0.25	10	0.50	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL24-210	5	24	0.21	12	0.42	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL26-190*	5	26.8	0.19	13.4	0.37	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL28-180	5	28	0.18	14	0.36	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL36-140	5	36	0.14	18	0.28	N	2	X	1-7/16"	2-3/8"	1-7/16"	2	-	0.4
VPL2-4000*	10	2.5	4.00	1.25	8.00	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL10-1000	10	10	1.00	5	2.00	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL12-800	10	12.6	0.79	6.3	1.59	Y	1	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL16-600	10	16	0.63	8	1.26	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL20-500	10	20	0.50	10	1.00	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL24-400	10	24	0.41	12	0.82	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL28-350	10	28	0.35	14	0.70	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL36-300	10	36	0.28	18	0.56	N	2	X	1-3/4"	2-13/16"	1-3/4"	2-3/8"	-	0.7
VPL2-10000*	25	2.5	10.00	1.25	20.00	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL10-2500*	25	10	2.50	5	5.00	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL12-2000	25	12.6	1.98	6.3	3.96	Y	1	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL16-1600	25	16	1.57	8	3.13	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL20-1200	25	20	1.25	10	2.50	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL24-1100	25	24	1.04	12	2.08	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL25-1000	25	25.2	0.99	12.6	1.98	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL26-930*	25	26.8	0.93	13.4	1.86	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL28-900	25	28	0.89	14	1.79	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL36-700	25	36	0.70	18	1.40	N	2	X	1-15/16"	3-1/4"	2-1/8"	2-13/16"	-	1.3
VPL2-20000*	50	2.5	20.00	1.25	40.00	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL10-5000*	50	10	5.00	5	10.00	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL12-4000*	50	12.6	3.97	6.3	7.94	Y	1	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL16-3100*	50	16	3.125	8	6.25	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL20-2500*	50	20	2.50	10	5.00	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL24-2000	50	24	2.083	12	4.166	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL25-1900	50	25.2	1.984			N	3	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL26-1800*	50	26.8	1.866			N	3	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL28-1700	50	28	1.786	14	3.572	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3
VPL36-1400	50	36	1.389	18	2.778	N	2	X	2-9/16"	4"	2-1/4"	3-9/16"	-	2.3

Input Connections

115	TIE	BLK-BRN & WHT BLU	APPLY TO	BLK-BLU
230	TIE	WHT-BRN	APPLY TO	BLK-BLU

Output Connections

Series	TIE	YEL-VIO	OUTPUT	RED-GRY
Parallel	TIE	RED-VIO & YEL-GRY	OUTPUT	RED-GRY

* Schematic #1 has a center tap.