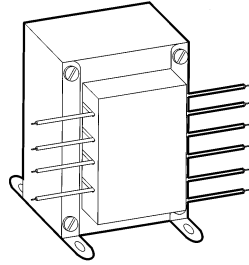
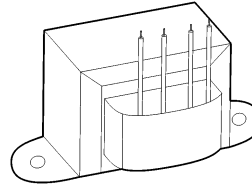


Power Transformers

Chassis Mount: Leaded World Series™



Case Type U



Case Type X

:: Description

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 eliminates the need for electrostatic shielding.

:: Specifications

Available in sizes from 5VA to 56 VA 115 V / 230 V 50/60 Hz Primary windings; 3,500 V isolation between primary and secondary; designed with 6mm creepage distance primary to secondary.

:: International Series

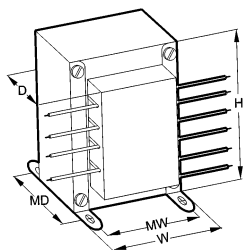
| Secton | Part Number | VA | Secondary Series Connected | | Secondary Parallel Connected | | Center Tap | Schematic | Case Type | Dimensions | | | Mounting Dimensions | | Weight Lbs. |
|------------|-------------|------|----------------------------|--------|------------------------------|--------|------------|-----------|-----------|------------|---------|---------|---------------------|--------|-------------|
| | | | Volts | Amps | Volts | Amps | | | | H | W | D | MW | MD | |
| A | VPL10-500 | 5 | 10.0 | 0.500 | 5.00 | 1.000 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL12-400 | 5 | 12.6 | 0.390 | 6.30 | 0.780 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL14-360 | 5 | 14.0 | 0.360 | 7.00 | 0.710 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL16-300 | 5 | 16.0 | 0.310 | 8.00 | 0.620 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL20-250 | 5 | 20.0 | 0.250 | 10.00 | 0.500 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL24-210 | 5 | 24.0 | 0.210 | 12.00 | 0.420 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL26-190 | 5 | 26.8 | 0.190 | 13.40 | 0.370 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| | VPL28-180 | 5 | 28.0 | 0.180 | 14.00 | 0.360 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 |
| VPL36-140 | 5 | 36.0 | 0.140 | 18.00 | 0.280 | N | 2 | X | 1 1/16" | 2 3/8" | 1 1/16" | 2 | • | 0.4 | |
| B | VPL2-4000 | 10 | 2.5 | 4.000 | 1.25 | 8.000 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL10-1000 | 10 | 10.0 | 1.000 | 5.00 | 2.000 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL12-800 | 10 | 12.6 | 0.790 | 6.30 | 1.590 | N | 1 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL16-600 | 10 | 16.0 | 0.630 | 8.00 | 1.260 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL20-500 | 10 | 20.0 | 0.500 | 10.00 | 1.000 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL24-400 | 10 | 24.0 | 0.410 | 12.00 | 0.820 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL28-350 | 10 | 28.0 | 0.350 | 14.00 | 0.700 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| | VPL36-300 | 10 | 36.0 | 0.280 | 18.00 | 0.560 | N | 2 | X | 1 3/4" | 2 1/16" | 1 3/4" | 2 3/8" | • | 0.7 |
| C | VPL2-10000 | 25 | 2.5 | 10.000 | 1.25 | 20.000 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL10-2500 | 25 | 10.0 | 2.500 | 5.00 | 5.000 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL12-2000 | 25 | 12.6 | 1.980 | 6.30 | 3.960 | Y | 1 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL16-1600 | 25 | 16.0 | 1.570 | 8.00 | 3.130 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL20-1200 | 25 | 20.0 | 1.250 | 10.00 | 2.500 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL24-1100 | 25 | 24.0 | 1.040 | 12.00 | 2.080 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL25-1000 | 25 | 25.2 | 0.990 | 12.60 | 1.980 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL26-930 | 25 | 26.8 | 0.930 | 13.40 | 1.860 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| | VPL28-900 | 25 | 28.0 | 0.890 | 14.00 | 1.790 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 |
| VPL36-700 | 25 | 36.0 | 0.700 | 18.00 | 1.400 | N | 2 | X | 1 5/16" | 3 1/4" | 2 1/8" | 2 5/16" | • | 1.3 | |
| D | VPL10-5000 | 50 | 10.0 | 5.000 | 5.00 | 10.000 | N | 2 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| | VPL12-4000 | 50 | 12.6 | 3.970 | 6.30 | 7.940 | Y | 1 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| | VPL16-3100 | 50 | 16.0 | 3.125 | 8.00 | 6.250 | N | 2 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| | VPL20-2500 | 50 | 20.0 | 2.500 | 10.00 | 5.000 | N | 2 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| | VPL24-2000 | 50 | 24.0 | 2.083 | 12.00 | 4.166 | N | 2 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| | VPL25-1900 | 50 | 25.2 | 1.984 | • | • | N | 3 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| | VPL26-1800 | 50 | 26.8 | 1.866 | • | • | N | 3 | X | 2 1/16" | 4" | 2-1/4" | 3 1/16" | • | 2.3 |
| | VPL28-1700 | 50 | 28.0 | 1.786 | 14.00 | 3.572 | N | 2 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 |
| VPL36-1400 | 50 | 36.0 | 1.389 | 18.00 | 2.778 | N | 2 | X | 2 1/16" | 4" | 2 1/4" | 3 1/16" | • | 2.3 | |
| E | VPL28-2000 | 56 | 28.0 | 2.000 | 14.00 | 4.000 | Y | 1 | U | 3 1/16" | 2 1/16" | 2 1/8" | 2" | 2 1/4" | 2.7 |

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

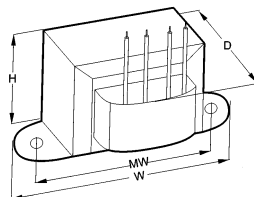
:: Outline Dimensions

Technical Notes

1. Primary and secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.

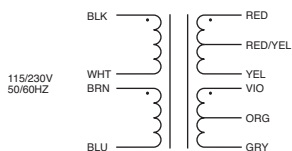


Case Type U

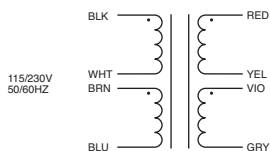


Case Type X

Schematic 1



Schematic 2



Schematic 3

