TRIAD MAGNETICS

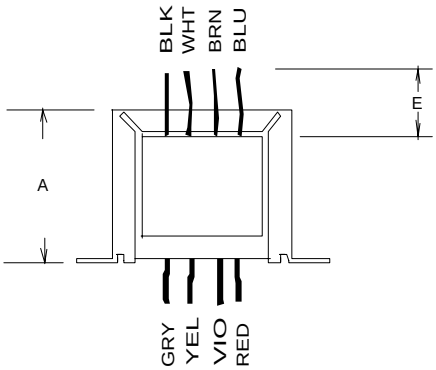
POWER TRANSFORMER
Chassis Mount : International Series

VPL24-2000



Electrical Specifications (@25C)
1. Maximum Power: 50.0VA
2. Input Voltage – **Series**: 230VAC @ 50/60Hz, **Parallel**: 115VAC@ 50/60Hz
3. Output Voltage – **Series:** 24.0V CT@ 2.083A, **Parallel:** 12.0V @ 4.116A
4. Voltage Regulation: 20% TYP @ full load to no load
5. Hipot: 3500VAC between primary to secondary and windings to core.

Construction:
Dual winding construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements. Shrouds are provided over the connections of the leads to the windings on both primary and secondary coils. Devices are designed with a minimum of 6mm creepage distance between the primary and secondary and are manufactured with a Class B (130°C) insulation system.



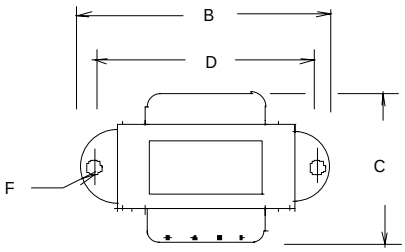
Agency Files:
TUV Certificate No.: R72103639, EN60950, Information Technology

BAUART GEPRÜFT
TYPE APPROVED
TÜV Rheinland Product Safety

Dimensions: Units: In inches

A	B	C	D	E	F
2.562	4.00	2.250	3.562	8.00	0.187

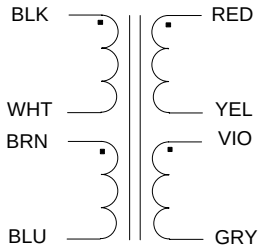
Weight: 2.3 lbs.



Connections[1]:

Input: Series – BLK to BLU, Jumper WHT to BRN
Parallel – BLK to BLU, Jumper BLK to BRN and WHT to BLU

Output: Series – RED to GRY, Jumper YEL to VIO
Parallel – RED to GRY, Jumper RED to VIO and YEL to GRY



SCHEMATIC

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics’ website for the most current version.

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

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