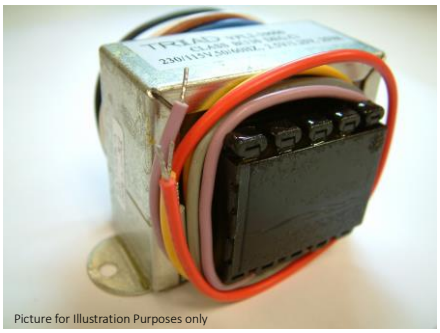
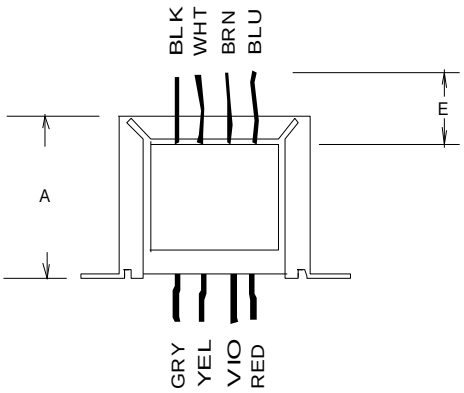
# POWER TRANSFORMER
## Chassis Mount : International Series

# VPL2-4000




**Electrical Specifications (@25C)**
1. Maximum Power: 10.0VA
2. Input Voltage – **Series**: 230VAC @ 50/60Hz, **Parallel**: 115VAC@ 50/60Hz
3. Output Voltage – **Series:** 2.5V CT@ 4.0A, **Parallel:** 1.25V @ 8.0A
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.

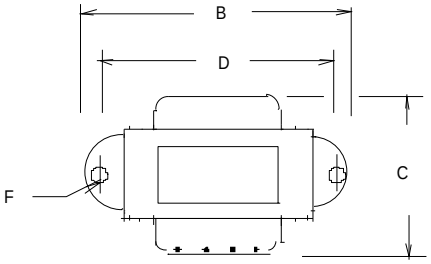



**Agency Files:**
TUV: File R72182067, EN 61558-1:2005+A1, EN61558-2-6:2009. Double Insulated. Non-inherently Short-Circuit-Proof.

Dimensions: Units: In inches

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 1.750 | 2.812 | 1.750 | 2.375 | 8.00 | 0.187 |

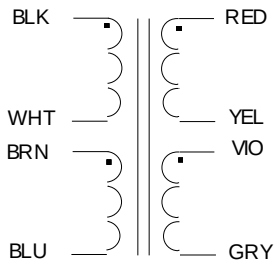
Weight: 0.7 lbs.




**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 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 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. Windings are not intended to be used independently.

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