

POWER TRANSFORMER Chassis Mount: International Series

VPL25-1000

Electrical Specifications (@25C)

- 1. Maximum Power: 25.0VA
- Input Voltage Series: 230VAC @ 50/60Hz, Parallel: 115VAC@ 50/60Hz
 Output Voltage Series¹: 25.2V CT@ 0.99A, Parallel²: 12.6V @ 1.98A
- 4. Voltage Regulation: 20% TYP @ full load to no load
- 5. Hipot: 3500VAC between primary to secondary and windings to core.
- 6. Recommended Fuse³:

Series: Littelfuse p/n 313 1.25HXP, 1.25A 250V, slow blow, ¼ x 1 ¼ or, Cooper Bussmann p/n BK/MDL-1 1/4, 1.25A 250V, 1/4 x 1 1/4 Parallel: Littelfuse p/n 313 2.5HXP, 2.5A 250V, slow blow, ¼ x 1 ¼ or, Cooper Bussmann p/n BK/MDL-2 $\frac{1}{2}$, 2.5A 250V, $\frac{1}{4}$ x 1 $\frac{1}{4}$

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:

UL File: E65390, UL 5085-1 and 3 (formerly UL1585), Class 2/3 cUL: File E65390, For Canadian Use (CSA 22.2, No.66.1-06 and No.66.3-06) TUV Certificate No.: R72103639, EN60950, Information Technology





Dimensions:			Units: In inches		
Α	В	С	D	Е	F
1.937	3.250	2.125	2.812	8.00	0.187

Weight: 1.3 lbs.

Connections4:

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

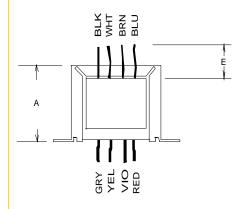
RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

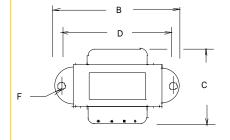
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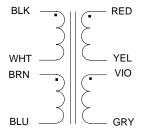
⁴ Primary and secondary windings are designed to be connected in series or parallel. Winding are not intended to be used independently.











SCHEMATIC

¹ Non-Inherently limited. Class 3.

² Non-Inherently limited. Class 2 not wet, Class 3 wet.

³ Fuse must be used on **secondary** as conditions of acceptability for UL Class2/3 operation.