

SLP-24-300 Series: 12 VA Low Profile PC Mount Power transformer with a dual 24V primary and dual secondaries.
 Ideal for Domestic Instrumentation and HVAC power applications where minimum height is required.
 Split bobbin construction provides excellent primary to secondary isolation.

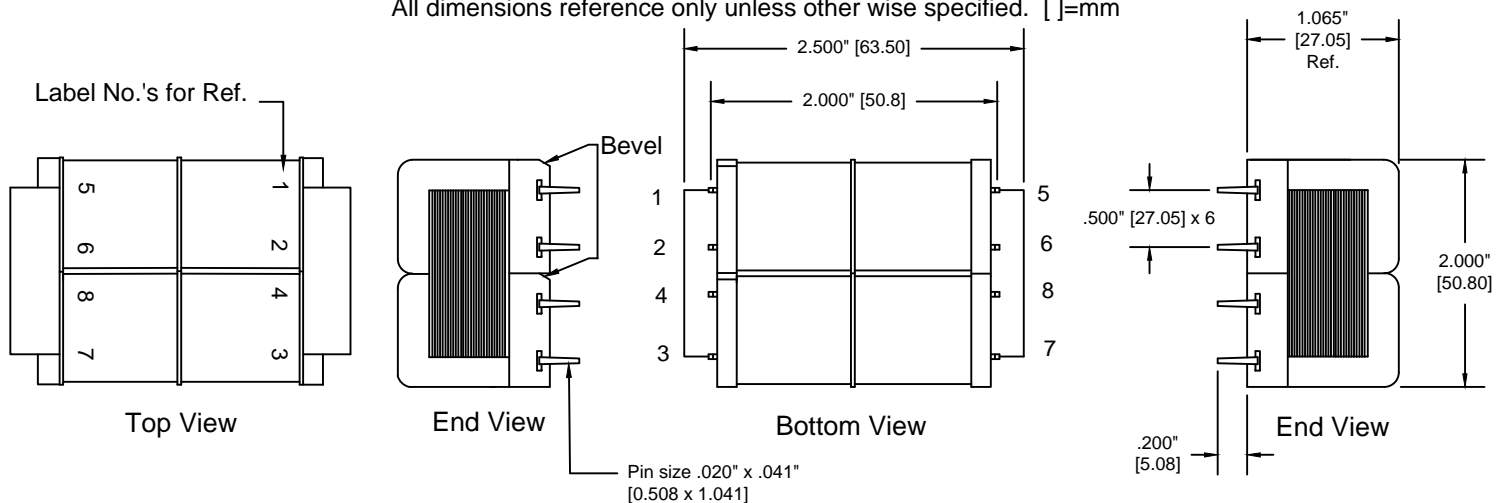
- Dielectric Strength - 1500Vrms Hipot primary - secondary
- Primaries - Dual primaries must be connected in parallel for 24V, 60Hz
- Dual secondaries - Series or Parallel
- Height - 1.065" [27.05mm]
- UL Recognized CLASS B (130°C) Insulation system, UL 1446 (File E85315)
- Three flange bobbin design, no electrostatic shield required
- 100% Final Tested: Every single transformer is tested on automated panels for exciting current, open circuit voltage (turns ratio), polarity (phasing) and dielectric strength
- Immersed in 100% solids epoxy resin to withstand most aqueous and solvent cleaning systems
- Other primary and secondary voltages may be custom designed to your specifications
- Pin-out compatible with 115V SPW-300 series

SLP-24-300- Series

Notes

FUSING THE TRANSFORMER TO MEET SAFETY AGENCY REQUIREMENTS IS THE RESPONSIBILITY OF THE CUSTOMER.

All dimensions reference only unless other wise specified. []=mm

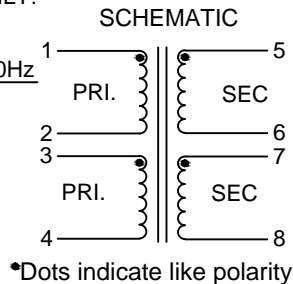


SECONDARY WINDINGS ARE DESIGNED TO BE USED AS ONE SECONDARY WINDING WITH EITHER PARALLEL OR SERIES CONNECTIONS ONLY!

INPUT VOLTAGE 1 - 4 (Tie 1-3, 2-4) 24V, 60Hz

SECONDARY PARALLEL CONNECTIONS:
 TIE 5-7, 6-8; OUTPUT 5-8

SECONDARY SERIES CONNECTIONS:
 TIE 6-7; OUTPUT 5-8



RMS RATING WITH SECONDARIES CONNECTED IN:

Part Number	VA	Series	Parallel
SLP-24-300	12.0	10Vct @ 1.2A	5V @ 2.4A
SLP-24-301	12.0	12.6Vct @ 900mA	6.3V @ 1.8A
SLP-24-302	12.0	16Vct @ 700mA	8V @ 1.4A
SLP-24-303	12.0	20Vct @ 600mA	10V @ 1.2A
SLP-24-304	12.0	24Vct @ 500mA	12V @ 1.0A
SLP-24-311	12.0	30Vct @ 400mA	15V @ 800mA

PREM
 MAGNETICS INCORPORATED
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 JOHNSBURG, IL 60051

PREM PART
SLP-24-300 SERIES
LOW PROFILE
PC MOUNT

Approved: R Randow
 Scale: None
 Date: 04/06/2015