Concentric and Split Bobbin Vertical Profile Plug-in Transformers

for PC board power isolation

- PC SERIES CONCENTRIC VERTICAL MOUNT models provide operation frequencies from 47 to 500 Hz. Isolation between primary and secondary 1500V.
- EL Series Split Bobbin Vertical Mount models are available with a 50/60 Hz primary. Isolation between primary and secondary 2500V. Non-concentric design eliminates ESS.
- PC AND EL SERIES have the same dimensions and schematics, are available in the same sizes and mounting styles, and share the same general features listed below.

FEATURES

- Vacuum impregnated -- withstands modern board washing systems and reduces audible noise for quiet operation
- Baked resin -- provides fully cured and environmentally resistant finish that will not peel or flake
- Rugged construction
- Universal design compatible with industry-standard footprints
- Available in single or dual primary
- Secondaries may be connected in series or parallel
- Formtran enclosed potted unit available. See model code.

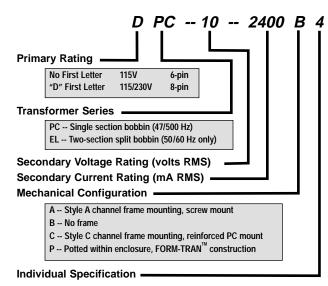
AGENCY APPROVALS

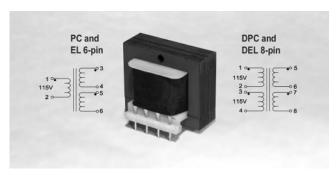
- UL. 506. File E73539
- UL 1446, File E80130
- CSA 22.2#66, File LR68051-2
- UL Recognized Class B

N 6

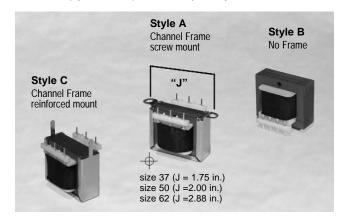


MODEL NUMBER CODE

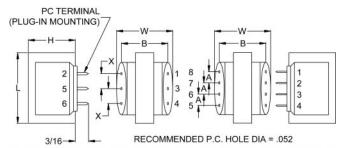




PC Series (concentric) is shown; primary 47/500 Hz; EL Series (split bobbin) available; primary 50/60 Hz.



DIMENSIONS -- Style B (no frame) is shown. Contact sales for other dimensions.



| SIZE | VA | WT (oz) | 6-pin X | 8-pin A | В | L | W | Н |
|------|-----|------------|------------|------------|-------|-------|-------|-------|
| 25 | 1.0 | 2.5 | 0.250 | 0.200 | 1.200 | 1 | 1.375 | 0.83 |
| 37 | 1.2 | 3 | 0.312 | 0.200 | 1.000 | 1.375 | 1.125 | 1.188 |
| 50 | 4.4 | 5 | 0.400 | 0.250 | 1.100 | 1.625 | 1.250 | 1.375 |
| 62 | 10 | 9 | 0.400 | 0.250 | 1.300 | 1.875 | 1.438 | 1.625 |
| 24 | 24 | 12 | 0.400 | 0.250 | 2.100 | 1.625 | 2.250 | 1.375 |

Notes

Pulse Specialty Components reserves the right to make changes without notice.