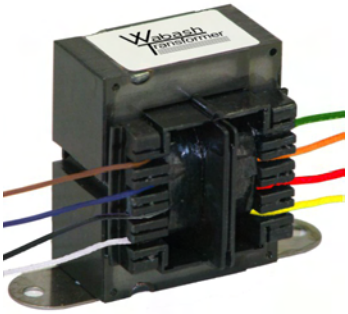
# WorldTran™

**International Power Transformer**

## Series: VDE - Lead Wires

- Power Rating 25VA to 175VA
- Single or Dual Primary, 115V, 230V or 115/230V
- Frequency 50/60Hz
- Series or Parallel Secondary
- Dielectric Strength – 4000 Vrms
- Insulation Class F (155°C)
- Flammability Rating – Bobbin/Shroud UL94V0 or 94H-B

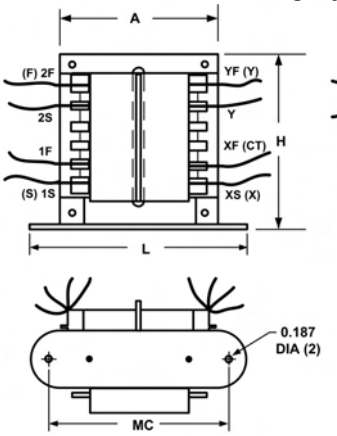


## Agency Approvals:

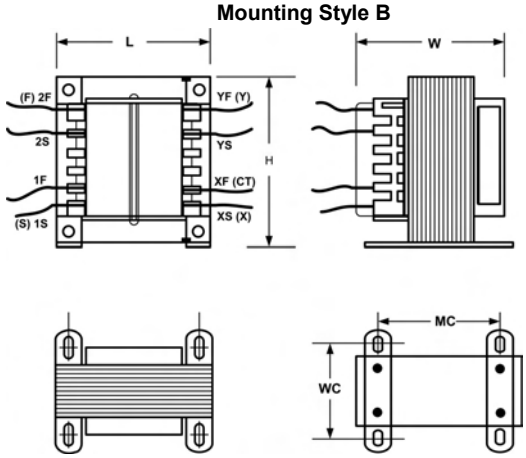
- UL/cUL 5085-2 Recognized (File E47299)
- VDE Licensed (File 40001595)
- UL/cUL 5085-3 Class 2 Recognized (File E49606)
- Insulation File No. E95662

Class 2

**Mounting Style C**

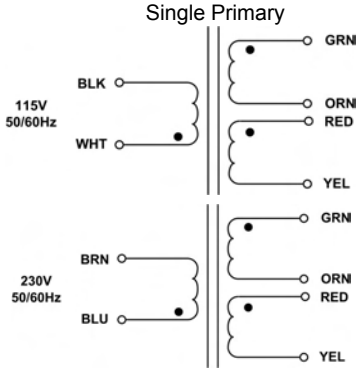



**Mounting Style B**

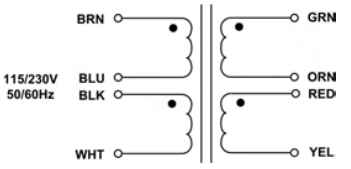



Horizontal Mounting Available for Low Profile Applications

Single Primary




Dual Primary




● Indicates Like Polarity

Primaries and Secondaries are designed to be used simultaneously. That is, they must be used either series or parallel connected (as one winding). Same applies to secondaries also.

| VA Rating | Dimensions (Inches) | | | | | | | Weight lbs |
|---|---|---|---|---|---|---|---|---|
| | L | W | H | A | Mtg. Style | MC | WC | |
| 25 | 2.81 | 2.14 | 2.31 | 1.95 | C | 2.38 | - | 1.25 |
| 43 | 3.12 | 2.14 | 2.68 | 2.25 | C | 2.81 | - | 1.60 |
| 80 | 2.50 | 2.50 | 3.00 | - | B | 2.00 | 2.50 | 2.80 |
| 100 | 2.81 | 3.00 | 3.37 | - | B | 2.25 | 2.50 | 4.10 |
| 130 | 2.81 | 3.00 | 3.37 | - | B | 2.25 | 2.50 | 4.10 |
| 150 | 3.12 | 3.12 | 3.75 | - | B | 2.50 | 2.50 | 5.50 |
| 175 | 3.12 | 3.12 | 3.75 | - | B | 2.50 | 2.50 | 5.50 |

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Wabash Transformer
Sales Office:
300 W Factory Road, Addison IL 60101 ● Phone: (630) 628-9999 ● Fax: (630) 628-9922 ● www.wabashtransformer.com

## Series: VDE - Lead Wires

### Partial Selection Guide

All models are VDE approved

| VA | Part Number | | | Secondary | | Class 2 |
|---|---|---|---|---|---|---|
| | 115/230V | 115V | 230V | Series | Parallel | |
| 25 | VDE-25L-10 | VDE1-25L-10 | VDE2-25L-10 | 10VCT @ 2.50A | 5V @ 5.00A | ✓ |
| | VDE-25L-126 | VDE1-25L-126 | VDE2-25L-126 | 12.6VCT @ 1.98A | 6.3V @ 3.96A | ✓ |
| | VDE-25L-16 | VDE1-25L-16 | VDE2-25L-16 | 16VCT @ 1.56A | 8V @ 3.12A | ✓ |
| | VDE-25L-18 | VDE1-25L-18 | VDE2-25L-18 | 18VCT @ 1.39A | 9V @ 2.78A | ✓ |
| | VDE-25L-20 | VDE1-25L-20 | VDE2-25L-20 | 20VCT @ 1.25A | 10V @ 2.50A | ✓ |
| | VDE-25L-24 | VDE1-25L-24 | VDE2-25L-24 | 24VCT @ 1.04A | 12V @ 2.08A | ✓ |
| | VDE-25L-28 | VDE1-25L-28 | VDE2-25L-28 | 28VCT @ 892mA | 14V @ 1.78A | - |
| | VDE-25L-36 | VDE1-25L-36 | VDE2-25L-36 | 36VCT @ 694mA | 18V @ 1.38A | - |
| 43 | VDE-43L-10 | VDE1-43L-10 | VDE2-43L-10 | 10VCT @ 4.30A | 5V @ 8.60A | - |
| | VDE-43L-126 | VDE1-43L-126 | VDE2-43L-126 | 12.6VCT @ 3.41A | 6.3V @ 6.82A | ✓ |
| | VDE-43L-16 | VDE1-43L-16 | VDE2-43L-16 | 16VCT @ 2.68A | 8V @ 5.37A | ✓ |
| | VDE-43L-18 | VDE1-43L-18 | VDE2-43L-18 | 18VCT @ 2.38A | 9V @ 4.76A | ✓ |
| | VDE-43L-20 | VDE1-43L-20 | VDE2-43L-20 | 20VCT @ 2.15A | 10V @ 4.30A | ✓ |
| | VDE-43L-24 | VDE1-43L-24 | VDE2-43L-24 | 24VCT @ 1.79A | 12V @ 3.58A | - |
| | VDE-43L-28 | VDE1-43L-28 | VDE2-43L-28 | 28VCT @ 1.53A | 14V @ 3.06A | - |
| | VDE-43L-36 | VDE1-43L-36 | VDE2-43L-36 | 36VCT @ 1.19A | 18V @ 2.38A | - |
| | VDE-43L-230 | VDE1-43L-230 | VDE2-43L-230 | 230VCT @ 186mA | 115V @ 372mA | - |
| 80 | VDE-80L-10 | VDE1-80L-10 | VDE2-80L-10 | 10VCT @ 8.00A | 5V @ 16.00A | - |
| | VDE-80L-126 | VDE1-80L-126 | VDE2-80L-126 | 12.6VCT @ 6.34A | 6.3V @ 12.69A | - |
| | VDE-80L-16 | VDE1-80L-16 | VDE2-80L-16 | 16VCT @ 5.00A | 8V @ 10.00A | - |
| | VDE-80L-18 | VDE1-80L-18 | VDE2-80L-18 | 18VCT @ 4.44A | 9V @ 8.88A | - |
| | VDE-80L-20 | VDE1-80L-20 | VDE2-80L-20 | 20VCT @ 4.00A | 10V @ 8.00A | - |
| | VDE-80L-24 | VDE1-80L-24 | VDE2-80L-24 | 24VCT @ 3.33A | 12V @ 6.66A | - |
| | VDE-80L-28 | VDE1-80L-28 | VDE2-80L-28 | 28VCT @ 2.85A | 14V @ 5.70A | - |
| | VDE-80L-36 | VDE1-80L-36 | VDE2-80L-36 | 36VCT @ 2.22A | 18V @ 4.44A | - |
| | VDE-80L-230 | VDE1-80L-230 | VDE2-80L-230 | 230VCT @ 347mA | 115V @ 695mA | - |
| 100 | VDE-100L-10 | VDE1-100L-10 | VDE2-100L-10 | 10VCT @ 10.0A | 5V @ 20.00A | - |
| | VDE-100L-126 | VDE1-100L-126 | VDE2-100L-126 | 12.6VCT @ 7.93A | 6.3V @ 15.8A | - |
| | VDE-100L-16 | VDE1-100L-16 | VDE2-100L-16 | 16VCT @ 6.25A | 8V @ 12.50A | - |
| | VDE-100L-18 | VDE1-100L-18 | VDE2-100L-18 | 18VCT @ 5.55A | 9V @ 11.11A | - |
| | VDE-100L-20 | VDE1-100L-20 | VDE2-100L-20 | 20VCT @ 5.00A | 10V @ 10.00A | - |
| | VDE-100L-24 | VDE1-100L-24 | VDE2-100L-24 | 24VCT @ 4.16A | 12V @ 8.33A | - |
| | VDE-100L-28 | VDE1-100L-28 | VDE2-100L-28 | 28VCT @ 3.57A | 14V @ 7.14A | - |
| | VDE-100L-36 | VDE1-100L-36 | VDE2-100L-36 | 36VCT @ 2.77A | 18V @ 5.55A | - |
| | VDE-100L-230 | VDE1-100L-230 | VDE2-100L-230 | 230VCT @ 434mA | 115V @ 869mA | - |

Continued...

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## Series: VDE - Lead Wires

### Partial Selection Guide (Continued)

All models are VDE approved

| VA | Part Number | | | Secondary | |
|---|---|---|---|---|---|
| | 115/230V | 115V | 230V | Series | Parallel |
| 130 | VDE-130L-10 | VDE1-130L-10 | VDE2-130L-10 | 10VCT @ 13.00A | 5V @ 26.00A |
| | VDE-130L-126 | VDE1-130L-126 | VDE2-130L-126 | 12.6VCT @ 10.31A | 6.3V @ 20.63A |
| | VDE-130L-16 | VDE1-130L-16 | VDE2-130L-16 | 16VCT @ 8.125A | 8V @ 16.25A |
| | VDE-130L-18 | VDE1-130L-18 | VDE2-130L-18 | 18VCT @ 7.22A | 9V @ 14.44A |
| | VDE-130L-20 | VDE1-130L-20 | VDE2-130L-20 | 20VCT @ 6.50A | 10V @ 13.00A |
| | VDE-130L-24 | VDE1-130L-24 | VDE2-130L-24 | 24VCT @ 5.41A | 12V @ 10.83A |
| | VDE-130L-28 | VDE1-130L-28 | VDE2-130L-28 | 28VCT @ 4.64A | 14V @ 9.28A |
| | VDE-130L-36 | VDE1-130L-36 | VDE2-130L-36 | 36VCT @ 3.61A | 18V @ 7.22A |
| | VDE-130L-230 | VDE1-130L-230 | VDE2-130L-230 | 230VCT @ 565mA | 115V @ 1.13A |
| 150 | VDE-150L-10 | VDE1-150L-10 | VDE2-150L-10 | 10VCT @ 15.00A | 5V @ 30.00A |
| | VDE-150L-126 | VDE1-150L-126 | VDE2-150L-126 | 12.6VCT @ 11.90A | 6.3V @ 23.80A |
| | VDE-150L-16 | VDE1-150L-16 | VDE2-150L-16 | 16VCT @ 9.375A | 8V @ 18.75A |
| | VDE-150L-18 | VDE1-150L-18 | VDE2-150L-18 | 18VCT @ 8.33A | 9V @ 16.66A |
| | VDE-150L-20 | VDE1-150L-20 | VDE2-150L-20 | 20VCT @ 7.50A | 10V @ 15.00A |
| | VDE-150L-24 | VDE1-150L-24 | VDE2-150L-24 | 24VCT @ 6.25A | 12V @ 12.50A |
| | VDE-150L-28 | VDE1-150L-28 | VDE2-150L-28 | 28VCT @ 5.35A | 14V @ 10.71A |
| | VDE-150L-36 | VDE1-150L-36 | VDE2-150L-36 | 36VCT @ 4.16A | 18V @ 8.33A |
| | VDE-150L-230 | VDE1-150L-230 | VDE2-150L-230 | 230VCT @ 652mA | 115V @ 1.30A |
| 175 | VDE-175L-10 | VDE1-175L-10 | VDE2-175L-10 | 10VCT @ 17.50A | 5V @ 35.00A |
| | VDE-175L-126 | VDE1-175L-126 | VDE2-175L-126 | 12.6VCT @ 13.88A | 6.3V @ 27.77A |
| | VDE-175L-16 | VDE1-175L-16 | VDE2-175L-16 | 16VCT @ 10.93A | 8V @ 21.87A |
| | VDE-175L-18 | VDE1-175L-18 | VDE2-175L-18 | 20VCT @ 9.72A | 9V @ 19.44A |
| | VDE-175L-20 | VDE1-175L-20 | VDE2-175L-20 | 24VCT @ 8.75A | 10V @ 17.50A |
| | VDE-175L-24 | VDE1-175L-24 | VDE2-175L-24 | 24VCT @ 7.29A | 12V @ 14.58A |
| | VDE-175L-28 | VDE1-175L-28 | VDE2-175L-28 | 28VCT @ 6.25A | 14V @ 12.50A |
| | VDE-175L-36 | VDE1-175L-36 | VDE2-175L-36 | 36VCT @ 4.86A | 18V @ 9.72A |
| | VDE-175L-230 | VDE1-175L-230 | VDE2-175L-230 | 230VCT @ 760mA | 115V @ 1.52A |

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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**Офис по работе с юридическими лицами:**

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