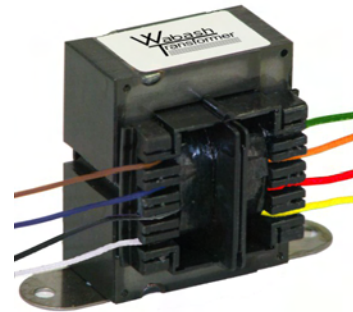


## International Power Transformer

### 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

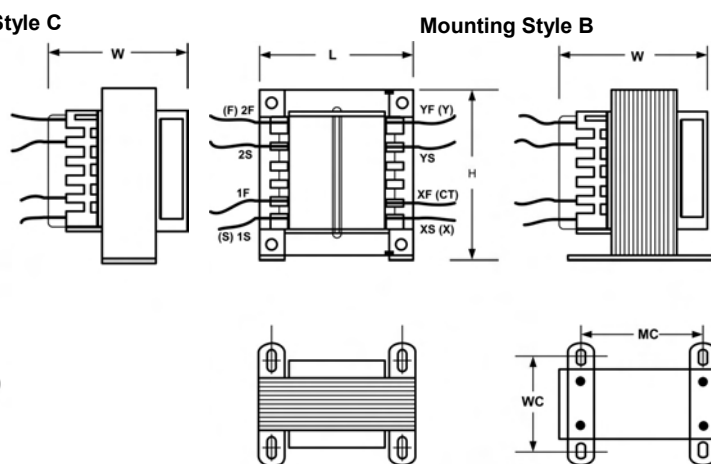
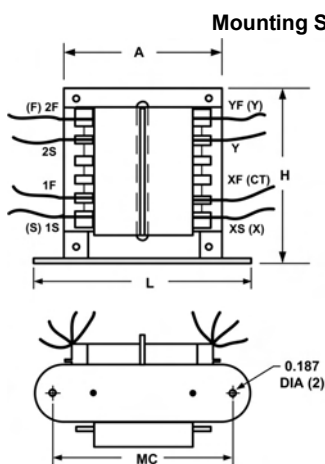


### Agency Approvals:

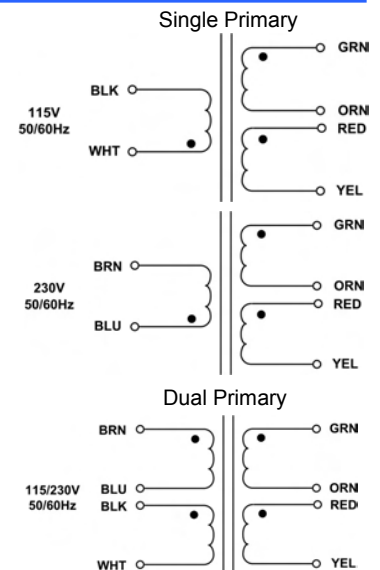
- UL/cUL 5085-2 Recognized (File E47299)
- VDE Licensed (File 40001595)
- UL/cUL 5085-3 Class 2 Recognized (File E49606)
- Insulation File No. E95662



**Class 2**   



Horizontal Mounting Available for Low Profile Applications



• 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       |

**Any application, Any requirement, Contact us for our Custom Designs**



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   | -       |
| 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   | -       |
| 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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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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