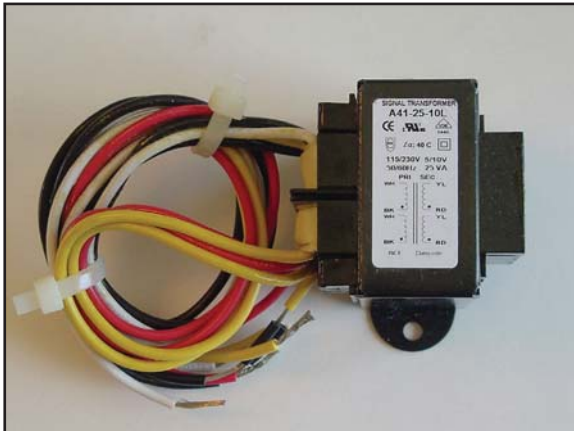


# All-4-One™ International Transformers

## Chassis Mount with Lead Wires

International Standards at Lower Cost and Better Performance



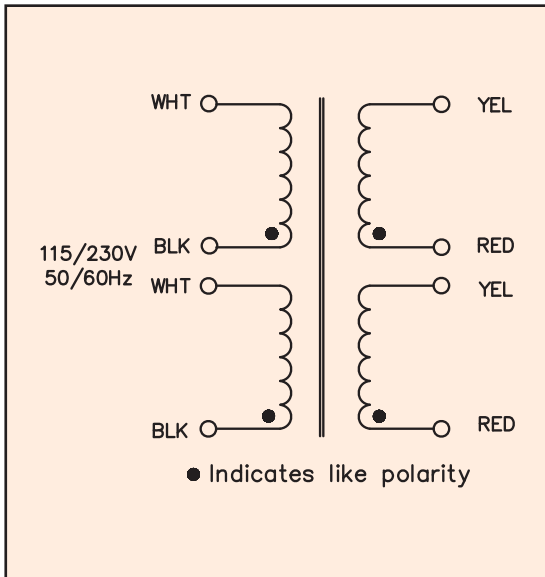
Designed to provide the high isolation, creepage and clearance necessary to comply with international safety standards.

### General Specifications

- Power - 25 VA to 175 VA
- Dielectric Strength - 4000 VRMS Hipot
- Primaries - Dual primaries (115/230 V - 50/60 Hz)
- Dual Secondaries - Series or parallel
- Leakage - Current meets UL 60601-1, IEC/EN 60601-1
- Insulation - Class F (155 ° C)
- Flammability Rating - Bobbin and shroud material meet UL 94-V0

### Agency Certifications

- UL 1446 E66312
- Recognized to UL 506 / UL 5085-2, CSA 22.2, No. 66-1 / 5085 File # E63829
- VDE certified to VDE 0805 / EN 60950, Reg-Nr-1448



### Lead Wires

- Hook up lead wire style UL1015, CSA TEW
- Rated 600V -40° to +105° C
- Passes UL VW-1 (flame test)
- All primary lead wires are 18AWG UL 1015
- All lead wires are 12" in length

| Part Number  | VA<br>Size | Secondary RMS Rating |              | Lead Wire Gauge |
|--------------|------------|----------------------|--------------|-----------------|
|              |            | Series               | Parallel     | Secondary       |
| A41-25-10L   | 25         | 10 VCT @ 2.5A        | 5.0V @ 5.0A  | 18AWG           |
| A41-43-10L   | 43         | 10 VCT @ 4.3A        | 5.0V @ 8.6A  | 18AWG           |
| A41-80-10L   | 80         | 10 VCT @ 8.0A        | 5.0V @ 16.0A | 18AWG           |
| A41-130-10L  | 130        | 10 VCT @ 13.0A       | 5.0V @ 26.0A | 16AWG           |
| A41-175-10L  | 175        | 10 VCT @ 17.5A       | 5.0V @ 35.0A | 16AWG           |
| A41-25-12L   | 25         | 12.6 VCT @ 2.0A      | 6.3V @ 4.0A  | 18AWG           |
| A41-43-12L   | 43         | 12.6 VCT @ 3.4A      | 6.3V @ 6.8A  | 18AWG           |
| A41-80-12L   | 80         | 12.6 VCT @ 6.3A      | 6.3V @ 12.6A | 18AWG           |
| A41-130-12L  | 130        | 12.6 VCT @ 10.3A     | 6.3V @ 20.6A | 16AWG           |
| A41-175-12L  | 175        | 12.6 VCT @ 14.0A     | 6.3V @ 28.0A | 16AWG           |
| A41-25-16L   | 25         | 16 VCT @ 1.6A        | 8.0V @ 3.2A  | 18AWG           |
| A41-43-16L   | 43         | 16 VCT @ 2.7A        | 8.0V @ 5.4A  | 18AWG           |
| A41-80-16L   | 80         | 16 VCT @ 5.0A        | 8.0V @ 10.0A | 18AWG           |
| A41-130-16L  | 130        | 16 VCT @ 8.1A        | 8.0V @ 16.2A | 16AWG           |
| A41-175-16L  | 175        | 16 VCT @ 11.0A       | 8.0V @ 22.0A | 16AWG           |
| A41-25-20L   | 25         | 20 VCT @ 1.25A       | 10V @ 2.5A   | 18AWG           |
| A41-43-20L   | 43         | 20 VCT @ 2.2A        | 10V @ 4.4A   | 18AWG           |
| A41-80-20L   | 80         | 20 VCT @ 4.0A        | 10V @ 8.0A   | 18AWG           |
| A41-130-20L  | 130        | 20 VCT @ 6.5A        | 10V @ 13.0A  | 16AWG           |
| A41-175-20L  | 175        | 20 VCT @ 8.8A        | 10V @ 17.6A  | 16AWG           |
| A41-25-24L   | 25         | 24 VCT @ 1.0A        | 12V @ 2.0A   | 18AWG           |
| A41-43-24L   | 43         | 24 VCT @ 1.8A        | 12V @ 3.6A   | 18AWG           |
| A41-80-24L   | 80         | 24 VCT @ 3.3A        | 12V @ 6.6A   | 18AWG           |
| A41-130-24L  | 130        | 24 VCT @ 5.4A        | 12V @ 10.8A  | 16AWG           |
| A41-175-24L  | 175        | 24 VCT @ 7.3A        | 12V @ 14.6A  | 16AWG           |
| A41-25-28L   | 25         | 28 VCT @ 0.9A        | 14V @ 1.86A  | 18AWG           |
| A41-43-28L   | 43         | 28 VCT @ 1.5A        | 14V @ 3.0A   | 18AWG           |
| A41-80-28L   | 80         | 28 VCT @ 2.8A        | 14V @ 5.6A   | 18AWG           |
| A41-130-28L  | 130        | 28 VCT @ 4.6A        | 14V @ 9.2A   | 16AWG           |
| A41-175-28L  | 175        | 28 VCT @ 6.25A       | 14V @ 12.5A  | 16AWG           |
| A41-25-36L   | 25         | 36 VCT @ 0.7A        | 18V @ 1.4A   | 18AWG           |
| A41-43-36L   | 43         | 36 VCT @ 1.2A        | 18V @ 2.4A   | 18AWG           |
| A41-80-36L   | 80         | 36 VCT @ 2.2A        | 18V @ 4.4A   | 18AWG           |
| A41-130-36L  | 130        | 36 VCT @ 3.6A        | 18V @ 7.2A   | 18AWG           |
| A41-175-36L  | 175        | 36 VCT @ 4.8A        | 18V @ 9.6A   | 16AWG           |
| A41-25-230L  | 25         | 230 VCT @ 0.11A      | 115V @ 0.22A | 18AWG           |
| A41-43-230L  | 43         | 230 VCT @ 0.19A      | 115V @ 0.38A | 18AWG           |
| A41-80-230L  | 80         | 230 VCT @ 0.35A      | 115V @ 0.7A  | 18AWG           |
| A41-130-230L | 130        | 230 VCT @ 0.57A      | 115V @ 1.14A | 18AWG           |
| A41-175-230L | 175        | 230 VCT @ 0.76A      | 115V @ 1.52A | 18AWG           |

Custom versions available upon request.

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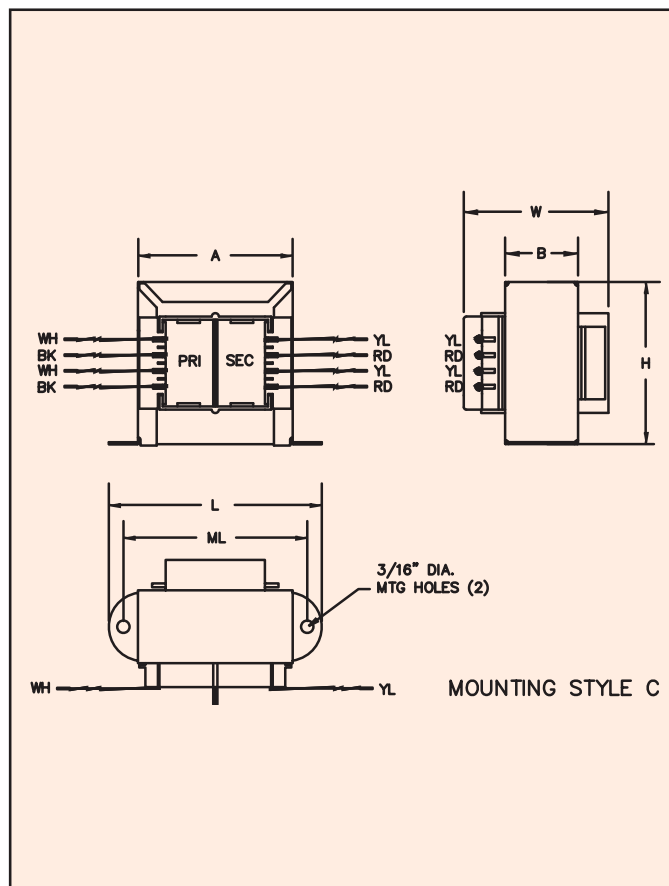
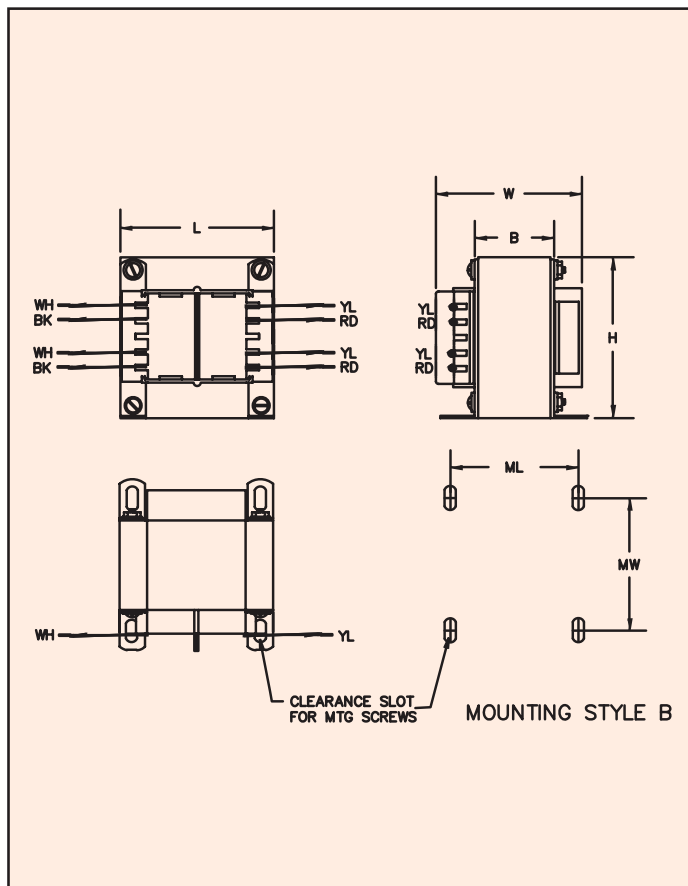
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# All-4-One™ International Transformers

## Chassis Mount with Lead Wires

International Standards at Lower Cost and Better Performance



| VA   | Dimensions  |             |             |             |             | Lead Wire Length     | Mounting Style | Mounting Dimensions |             | Mounting Screw | Weight          |
|------|-------------|-------------|-------------|-------------|-------------|----------------------|----------------|---------------------|-------------|----------------|-----------------|
|      | L           | W           | H           | A           | B           |                      |                | ML                  | MW          |                |                 |
| Size | Inches (mm) |             |             |             |             | Inches (mm) Standard |                |                     |             |                | lbs (kg)        |
| 25   | 2.81 (71.4) | 2.14 (54.4) | 2.31 (58.7) | 2.00 (50.8) | 1.12 (28.6) | 12.0 (304.80)        | C              | 2.37 (60.3)         | —           | #6             | 1.25 lbs (0.57) |
| 43   | 3.12 (79.4) | 2.14 (54.4) | 2.68 (68.2) | 2.25 (57.2) | 1.12 (28.6) | 12.0 (304.80)        | C              | 2.81 (71.4)         | —           | #6             | 1.6 lbs (0.73)  |
| 80   | 2.50 (63.5) | 2.52 (64.3) | 3.06 (77.7) | —           | 1.37 (35.0) | 12.0 (304.80)        | B              | 2.00 (50.8)         | 2.18 (55.5) | #6             | 2.8 lbs (1.27)  |
| 130  | 2.81 (71.4) | 3.00 (76.2) | 3.37 (85.7) | —           | 1.62 (41.3) | 12.0 (304.80)        | B              | 2.25 (57.2)         | 2.50 (63.5) | #8             | 4.1 lbs (1.86)  |
| 175  | 3.12 (79.4) | 3.14 (79.7) | 3.75 (95.3) | —           | 1.62 (41.3) | 12.0 (304.80)        | B              | 2.50 (63.5)         | 2.50 (63.5) | #8             | 5.5 lbs (2.49)  |

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