



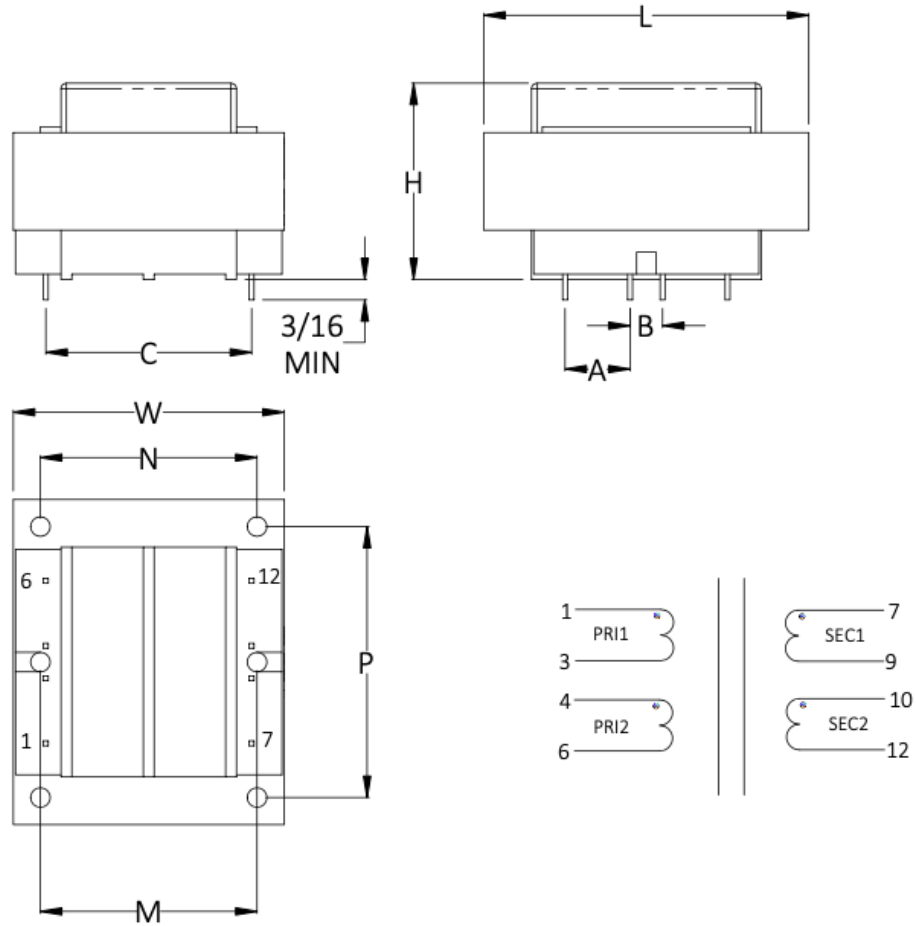
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## UL Approved Power Transformers - P14A Series

### P14A FEATURES

- The CET Series of International Transformers is designed and built to meet U.S. and international safety standards: EN60950, UL-1950, and CSA 22.2 No. 950
- Built with dual bobbins with insulating shrouds to provide 4000V RMS isolation between primary and secondary; eliminates the need for an electrostatic shield
- UL Recognized File #E146472
- Approved to CSA 22.2 No. 66
- Class B Insulation 130°C
- Custom versions also available

| VA  | L     | W     | H     | A     | B     | C     | M     | N     | P     |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2.5 | 41.28 | 33.34 | 28.58 | 5.08  | 6.35  | 25.40 | 26.92 | --    | --    |
| 5   | 41.28 | 33.34 | 28.58 | 5.08  | 10.16 | 25.40 | 26.92 | --    | --    |
| 10  | 47.63 | 39.69 | 34.93 | 5.08  | 10.16 | 28.96 | 31.75 | --    | --    |
| 20  | 57.15 | 47.63 | 41.28 | 10.16 | 10.16 | 37.08 | 38.10 | --    | --    |
| 30  | 66.68 | 55.56 | 39.69 | 13.97 | 6.99  | 42.67 | --    | 44.45 | 55.37 |
| 56  | 76.20 | 63.50 | 46.04 | 15.24 | 7.62  | 48.26 | --    | 50.80 | 63.50 |



| Part #      | VA (Size) | SECONDARY RMS RATING |             |
|-------------|-----------|----------------------|-------------|
|             |           | Series               | Parallel    |
| --          | --        |                      |             |
| P14A-2.5-10 | 2.5       | 10V C.T. @ 0.25A     | 5V @ 0.5A   |
| P14A-5-10   | 5         | 10V C.T. @ 0.5A      | 5V @ 1.0A   |
| P14A-10-10  | 10        | 10V C.T. @ 1.0A      | 5V @ 2.0A   |
| P14A-20-10  | 20        | 10V C.T. @ 2.0A      | 5V @ 4.0A   |
| P14A-30-10  | 30        | 10V C.T. @ 3.0A      | 5V @ 6.0A   |
| P14A-56-10  | 56        | 10V C.T. @ 5.6A      | 5V @ 11.2A  |
| P14A-2.5-12 | 2.5       | 12.6V C.T. @ 0.2A    | 6.3V @ 0.4A |
| P14A-5-12   | 5         | 12.6V C.T. @ 0.4A    | 6.3V @ 0.8A |
| P14A-10-12  | 10        | 12.6V C.T. @ 0.8A    | 6.3V @ 1.6A |
| P14A-20-12  | 20        | 12.6V C.T. @ 1.6A    | 6.3V @ 3.2A |
| P14A-30-12  | 30        | 12.6V C.T. @ 2.4A    | 6.3V @ 4.8A |

|             |     |                   |             |
|-------------|-----|-------------------|-------------|
| P14A-56-12  | 56  | 12.6V C.T. @ 4.4A | 6.3V @ 8.8A |
| P14A-2.5-16 | 2.5 | 16V C.T. @ 0.15A  | 8V @ 0.3A   |
| P14A-5-16   | 5   | 16V C.T. @ 0.31A  | 8V @ 0.62A  |
| P14A-10-16  | 10  | 16V C.T. @ 0.62A  | 8V @ 1.25A  |
| P14A-20-16  | 20  | 16V C.T. @ 1.25A  | 8V @ 2.5A   |
| P14A-30-16  | 30  | 16V C.T. @ 1.9A   | 8V @ 3.8A   |
| P14A-56-16  | 56  | 16V C.T. @ 3.5A   | 8V @ 7.0A   |
| P14A-2.5-20 | 2.5 | 20V C.T. @ 0.12A  | 10V @ 0.24A |
| P14A-5-20   | 5   | 20V C.T. @ 0.25A  | 10V @ 0.5A  |
| P14A-10-20  | 10  | 20V C.T. @ 0.5A   | 10V @ 1.0A  |
| P14A-20-20  | 20  | 20V C.T. @ 1.0A   | 10V @ 2.0A  |
| P14A-30-20  | 30  | 20V C.T. @ 1.5A   | 10V @ 3.0A  |
| P14A-56-20  | 56  | 20V C.T. @ 2.8A   | 10V @ 5.6A  |
| P14A-2.5-24 | 2.5 | 24V C.T. @ 0.1A   | 12V @ 0.2A  |
| P14A-5-24   | 5   | 24V C.T. @ 0.21A  | 12V @ 0.42A |
| P14A-10-24  | 10  | 24V C.T. @ 0.42A  | 12V @ 0.84A |
| P14A-20-24  | 20  | 24V C.T. @ 0.83A  | 12V @ 1.66A |
| P14A-30-24  | 30  | 24V C.T. @ 1.25A  | 12V @ 2.50A |
| P14A-56-24  | 56  | 24V C.T. @ 2.33A  | 12V @ 4.66A |
| P14A-2.5-28 | 2.5 | 28V C.T. @ 0.09A  | 14V @ 0.18A |
| P14A-5-28   | 5   | 28V C.T. @ 0.18A  | 14V @ 0.36A |
| P14A-10-28  | 10  | 28V C.T. @ 0.36A  | 14V @ 0.72A |
| P14A-20-28  | 20  | 28V C.T. @ 0.72A  | 14V @ 1.44A |
| P14A-30-28  | 30  | 28V C.T. @ 1.06A  | 14V @ 2.12A |
| P14A-56-28  | 56  | 28V C.T. @ 2.0A   | 14V @ 4.0A  |
| P14A-2.5-36 | 2.5 | 36V C.T. @ 0.07A  | 18V @ 0.14A |
| P14A-5-36   | 5   | 36V C.T. @ 0.14A  | 18V @ 0.28A |
| P14A-10-36  | 10  | 36V C.T. @ 0.28A  | 18V @ 0.56A |
| P14A-20-36  | 20  | 36V C.T. @ 0.56A  | 18V @ 1.12A |
| P14A-30-36  | 30  | 36V C.T. @ 0.82A  | 18V @ 1.64  |
| P14A-56-36  | 56  | 36V C.T. @ 1.56A  | 18V @ 3.12A |