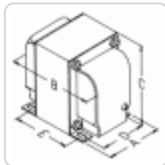




Quality Products. Service Excellence.

## Isolation (115VAC to 115VAC) 171 Series

### Plug-In

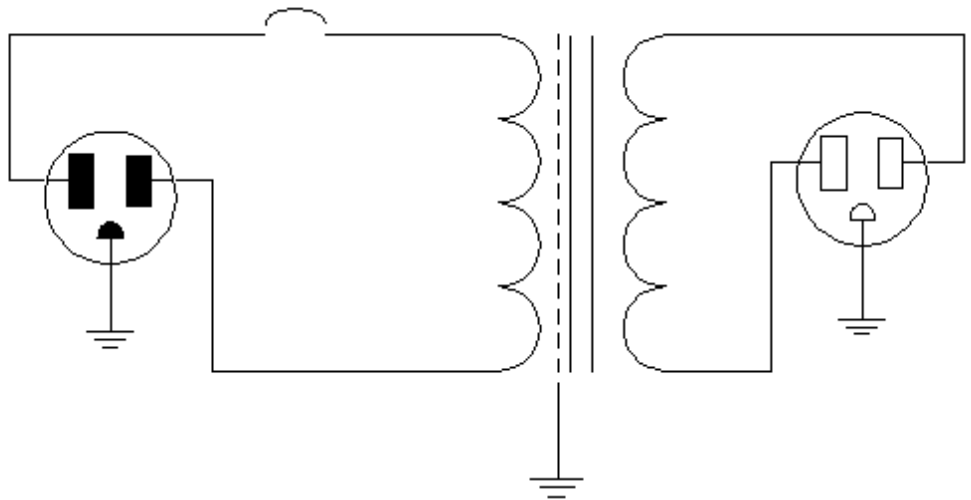


### Features

- Primary 115VAC, 50/60 Hz., Secondary 115VAC
- Provides complete circuit isolation.
- Electrostatic shield between primary & secondary to greatly attenuate surges and noise.
- Hi-pot tested to 2 KV RMS.
- Circuit breaker in primary.
- Standard 3-wire, grounded plug & receptacle.
- Input (primary) connected to 5 foot long cord & standard North American plug (NEMA 5-15P).
- Output (secondary) connected to 1 foot long "pig tail" cord, 3-wire, standard North American grounded receptacle (NEMA 5-15R).
- North American Mark of Safety - C UL & UL listed (File #E211544)
- Indoor use only
- **Remember** - These units do NOT convert line frequency

### Accessories

- International Grounded Adaptor Plugs



| Part No. | Capacity<br>VA | Leakage<br>Current | Full Load<br>Efficiency | Full Load Total        |                             | Capacitance<br>Between Windings<br>@ 1Khz | Circuit<br>Breaker<br>(Amps) | Dimensions |      |      |      |      | Weight<br>Lbs |
|----------|----------------|--------------------|-------------------------|------------------------|-----------------------------|---|------------------------------|------------|------|------|------|------|---------------|
|          |                |                    |                         | Harmonic<br>Distortion | Surge/ Noise<br>Suppression |   |                              | A          | B    | C    | D    | E    |               |
| 171A     | 100            | 72.12 $\mu$ A      | 89%                     | 0.21%                  | -37.7 dB                    | 15 pF                                     | 1                            | 3.80       | 5.06 | 4.68 | 3.00 | 3.38 | 6.5           |
| 171B     | 200            | 47.52 $\mu$ A      | 93%                     | 0.195 %                | -37.15 dB                   | 15 pF                                     | 2                            | 3.80       | 5.56 | 4.68 | 3.00 | 3.88 | 8             |
| 171C     | 300            | 54.92 $\mu$ A      | 94%                     | 0.24%                  | -34.32 dB                   | 20 pF                                     | 3                            | 3.80       | 6.06 | 4.68 | 3.00 | 4.38 | 11            |
| 171E     | 500            | 59.66 $\mu$ A      | 93%                     | 0.18%                  | -37.18 dB                   | 20 pF                                     | 5                            | 3.80       | 7.06 | 4.68 | 3.00 | 5.38 | 14            |
| 171F     | 750            | 70.07 $\mu$ A      | 95%                     | 0.24%                  | -32.27 dB                   | 20 pF                                     | 7                            | 4.40       | 8.70 | 5.39 | 3.50 | 6.78 | 30            |
| 171G     | 1000           | 70.58 $\mu$ A      | 95%                     | 0.109%                 | -35 dB                      | 40 pF                                     | 10                           | 5.28       | 7.75 | 6.38 | 4.25 | 4.38 | 34.5          |

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