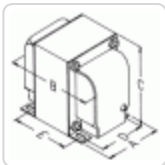




Quality Products. Service Excellence.

Isolation - Step Down (230VAC to 115VAC) 172 Series

Plug-In

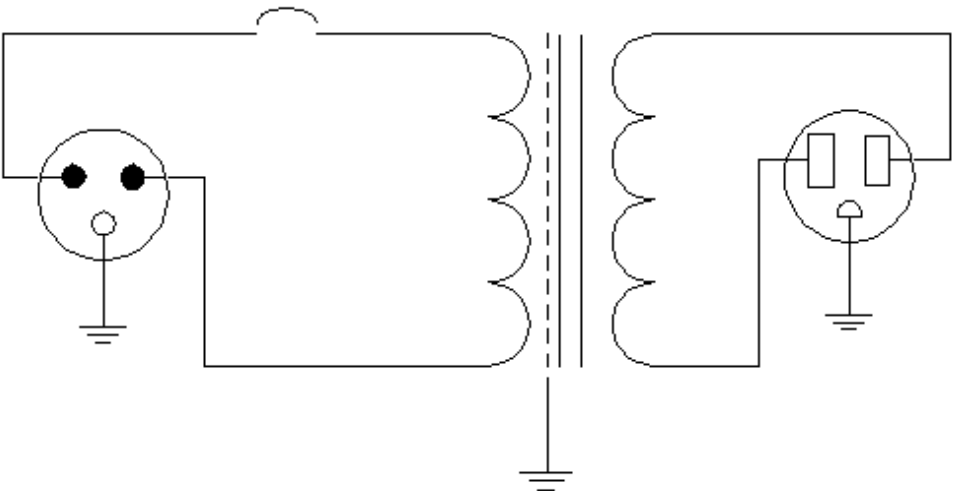


Features

- Primary 230VAC, 50/60 Hz. Secondary 115VAC
- Circuit breaker in primary.
- Provides circuit isolation & steps down primary voltage.
- Hi-pot tested to 2 KV RMS.
- Electrostatic shield between primary & secondary.
- Input (primary) connected to a 5 foot long cord & European (Schuko) grounded plug - NOTE: old inventory only.
- Input - due to U.L changes in 2007 - NEW production with the European (Shuko) parts would no longer be U.L. listed. Therefore, we have replaced this input plug with a standard North American 3-wire, 250V plug (NEMA 6-15P).
- Output (secondary) connected to a 1 foot long cord & standard North American 3-wire 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 Leakage |             |            | Full Load           |             | Surge / Noise | Capacitance              |   | Overall Dimensions |      |      |      |      | Weight |
|----------|------------------|-------------|------------|---------------------|-------------|---------------|--------------------------|---|--------------------|------|------|------|------|--------|
|          | VA               | Current     | Efficiency | Harmonic Distortion | Suppression |               | Between Windings at 1KHz | A | B                  | C    | D    | E    |      |        |
|          |                  |             |            |                     |             |               |                          |   |                    |      |      |      |      |        |
| 172A     | 100              | 40.48<br>μA | 88%        | 0.19%               | -35 dB      |               | 40 pF                    |   | 3.80               | 5.06 | 4.68 | 3.00 | 3.38 | 6.5    |

| Part<br>No. | Full Load<br>Total |             |            |            |                  |                     |                    |      |      |      |      | Weight |
|-------------|--------------------|-------------|------------|------------|------------------|---------------------|--------------------|------|------|------|------|--------|
|             | Capacity           | Leakage     | Full Load  | Harmonic   | Surge /<br>Noise | Capacitance         |                    |      |      |      |      |        |
|             |                    |             |            |            |                  | Between             | Overall Dimensions |      |      |      |      |        |
|             | VA                 | Current     | Efficiency | Distortion | Suppression      | Windings at<br>1KHz | A                  | B    | C    | D    | E    | Lbs    |
| 172B        | 200                | 41.97<br>μA | 91%        | 0.18%      | -34.32 dB        | 20 pF               | 3.80               | 5.56 | 4.68 | 3.00 | 3.88 | 8.5    |
| 172D        | 500                | 68.22<br>μA | 96%        | 0.23%      | -37.69 dB        | 28 pF               | 3.80               | 7.06 | 4.68 | 3.00 | 5.38 | 18.5   |
| 172E        | 750                | 79.58<br>μA | 94%        | 0.19%      | -38.24 dB        | 20 pF               | 4.40               | 8.70 | 5.39 | 3.50 | 6.78 | 30     |
| 172F        | 1000               | 94.08<br>μA | 96%        | 0.18%      | -32.74 dB        | 40 pF               | 5.28               | 7.75 | 6.38 | 4.25 | 6.00 | 34.5   |

Tags: straight isolation, circuit isolation, step down, circuit breaker

Data subject to change without notice

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