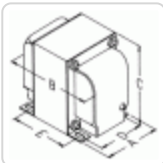




Quality Products. Service Excellence.

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

Plug-In

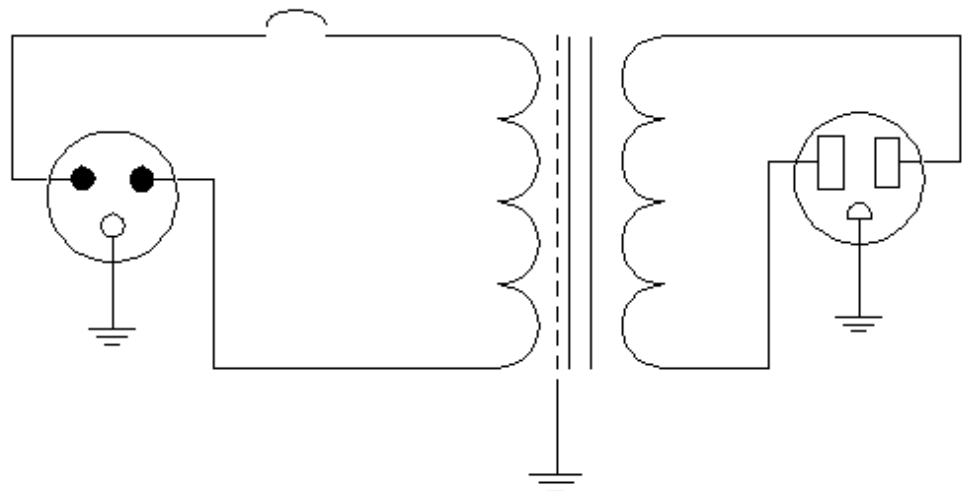


## Features

- 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.	Full Load Total					Capacitance		Overall Dimensions					Weight Lbs
	Capacity VA	Leakage Current $\mu$ A	Full Load Efficiency	Harmonic Distortion	Surge / Noise Suppression	Between Windings at 1KHz	A	B	C	D	E		
172A	100	40.48 $\mu$ A	88%	0.19%	-35 dB	40 pF	3.80	5.06	4.68	3.00	3.38	6.5	

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

© 2023. Hammond Manufacturing Ltd. All rights reserved.