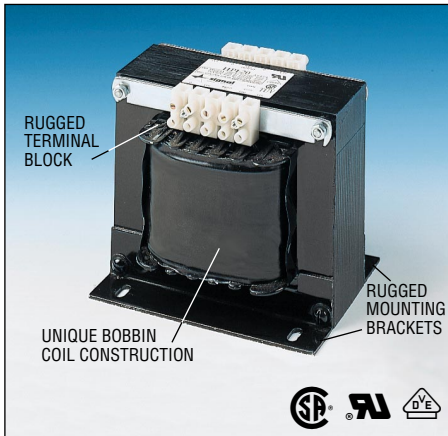


High Power International Transformers



Greater Performance in Less Space and Weight



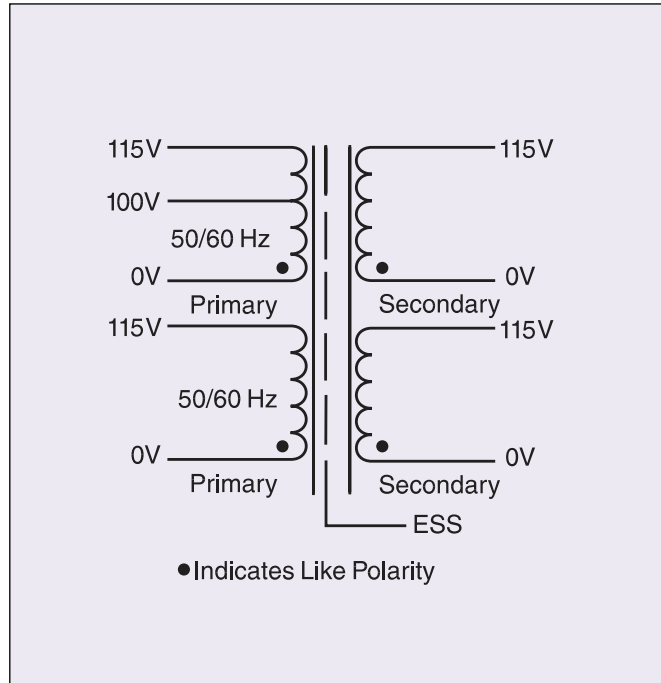
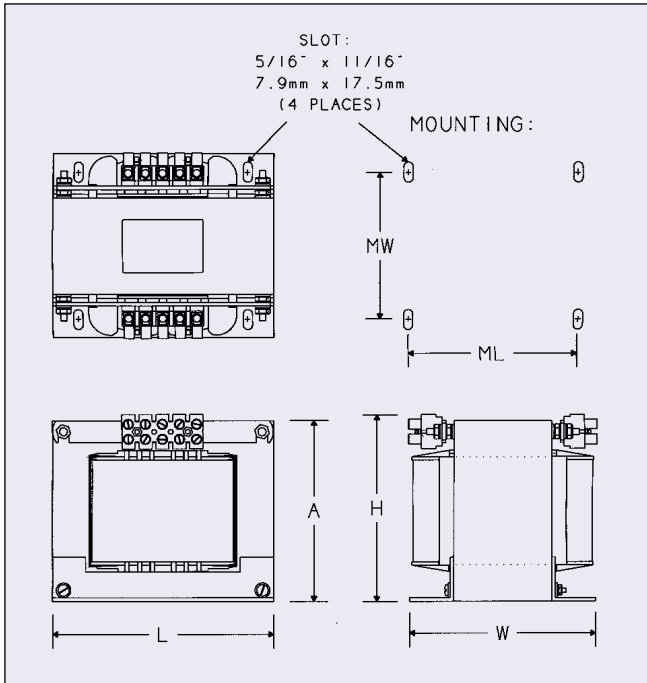
Signal's HPI transformers feature unique coil construction that complies with international safety standards and results in a smaller and lighter transformer.

General Specifications

- **Power** – 1250 VA to 3500 VA
- **Dielectric Strength** – 4000VRMS Hipot
- **Primaries** – Dual/tapped primaries (100V, 115V, 215V, 230V - 50/60 Hz)
- **Secondaries** – Series or parallel secondaries (115V or 230V)
- **Electrostatic Shield** – 5 mils thick copper foil
- **Terminals** – Screw type barrier strip on size 20, 27 & 35 - screw type on 12, 15 & 17
- **Leakage** – Leakage current meets medical applications
- **Insulation** – Class H insulation (180°C)
- **Flammability** – Bobbin material meets UL 94V0

Agency Standards

- UL recognized to UL 506 (File #E63829)
- CSA certified to C22.2 #66 (File #LR 51265)
- VDE certified to VDE 0550 (File #2994)
- TUV certified to IEC 950 (Lic #R9373110.2)



Part No.	VA (Size)	Secondary RMS Rating		Mechanical Dimensions						
		Series	Parallel	L	W	H	A	ML	MW	Wgt
*HPI-12	1250	230V @ 5.4A	115V @10.9A	7.06" 179.3 mm	5.04" 128.0 mm	6.06" 153.9 mm	6.03" 153.2 mm	5.50" 139.7 mm	3.69" 93.7 mm	31.0 lbs 14.07 kg
*HPI-15	1500	230V @ 6.5A	115V @13.0A	7.06" 179.3 mm	5.43" 137.9 mm	6.06" 153.9 mm	6.03" 153.2 mm	5.50" 139.7 mm	4.03" 103.0 mm	35.75 lbs 16.23 kg
*HPI-17	1750	230V @ 7.6A	115V @15.2A	7.06" 179.3 mm	5.83" 148.1 mm	6.06" 153.9 mm	6.03" 153.2 mm	5.50" 139.7 mm	4.48" 113.3 mm	41.50 lbs 18.84 kg
HPI-20	2000	230V @ 8.7A	115V @ 17.4A	7.50" 190.5 mm	5.60" 142.2 mm	6.56" 166.6 mm	6.25" 158.8 mm	5.75" 146.1 mm	4.35" 110.5 mm	41.3 lbs 18.71 kg
HPI-27	2750	230V @ 12.0A	115V @ 24.0A	7.50" 190.5 mm	6.23" 158.2 mm	6.56" 166.6 mm	6.25" 158.8 mm	5.75" 146.1 mm	4.98" 126.5 mm	48.0 lbs 21.77 kg
HPI-35	3500	230V @ 15.2A	115V @ 30.4A	7.50" 190.5 mm	7.33" 186.2 mm	6.56" 166.6 mm	6.25" 158.8 mm	5.75" 146.1 mm	6.08" 154.4 mm	62.4 lbs 28.30 kg

*Agency certifications pending — Built to meet standards above.



CALL: 516-239-5777 • FAX: (24hrs) 516-239-7208

Website: <http://www.signaltransformer.com>

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