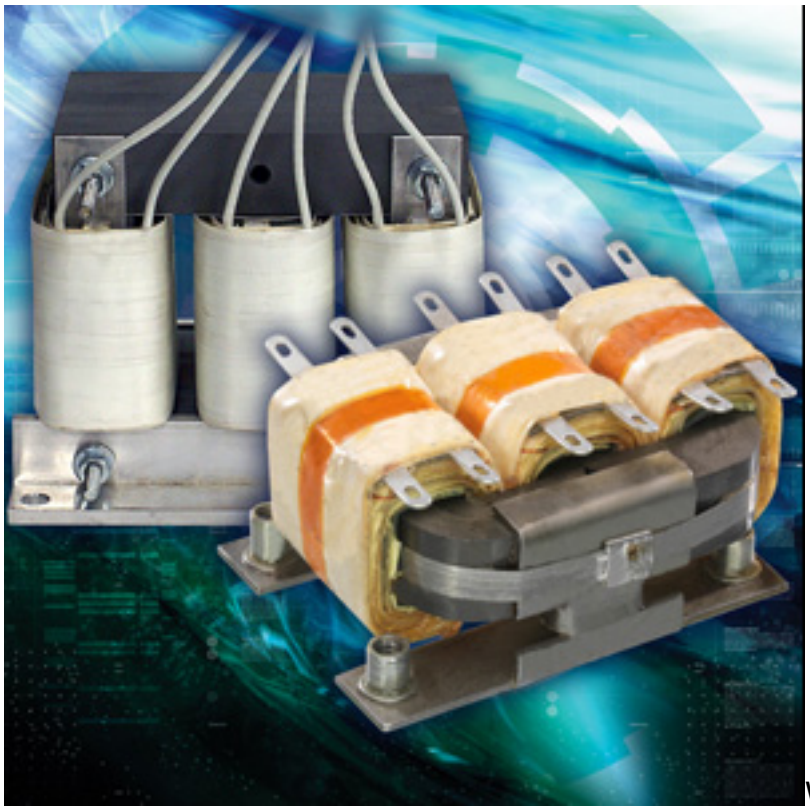
Three-phase transformers ideal for instrumentation and industrial controls power applications



With their advanced performance, rugged construction and superior reliability, the modular IPI Three-Phase Transformer Series from Innovative Power, Inc., delivers superior power management in a wide range of instruments and controls designed for heavy-duty industrial use.

The IPI Three-Phase Transformer Series provides efficient power distribution, stepping voltages up or down. With three sets of primary and secondary windings sharing a common core, this transformer series offers a highly efficient alternative to ganging standard single phase transformers, which requires more space, more connections, more weight and more potential points of wear or failure.

The IPI Three-Phase Transformers are designed for heavy duty instrumentation and controls developed for rugged industrial processes and manufacturing environments. Their flexible, scalable design supports a wide range of cost-effective applications requiring superior electrical performance, high reliability, long-life and a low lifecycle cost. Special and custom design configurations are available from the IPI Design Center. IPI also manufactures a wide range of three-phase resonators and inductors.

Suitable for applications from 0.1 to 50 kVA, the IPI Three-Phase Transformer Series is manufactured with precision coil winding technology in an economical open-

frame package or sealed package. Depending on the model selected and voltage required, package sizes range from as small as 1.0 in. (25.4 mm) square to as large as 4.0 ft.(1.2192 m) square. Lead terminal finish is RoHS compliant, solder meetsJ-STD-020D and safety is per UL E332078. Additional certifications are available upon request to a broad array of government, industry and international safety, performance, quality and material standards.

The IPI Three-Phase Transformers are manufactured according to strict standards in IPI's cellular manufacturing facility, which meets ISO 9001-2008. IPI provides strict quality control procedures and testing to ensure performance and life.

The IPI Three-Phase Transformers withstand high temperature soldering and operating temperature environments from –40ºC to +240ºC.IPI Three-Phase Transformers come standard in tube packaging for auto insertion equipment, as well as other packaging options upon request.

In 1000 piece quantity, the IPI Three-Phase Transformers are available beginning at $1.00 each to $6,000.00 each depending on specific performance features and other customer requirements. Lead-time is stock to six weeks.

For more information, contact Innovative Power, Inc., 2523 Seaman Ave, South El Monte, CA 91733, or telephone 626.455.0011 or fax626.455.0010.

www.ipimagnetics.com [1]

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