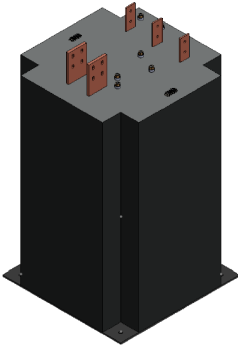


JACKSON[®] TRANSFORMER CO.

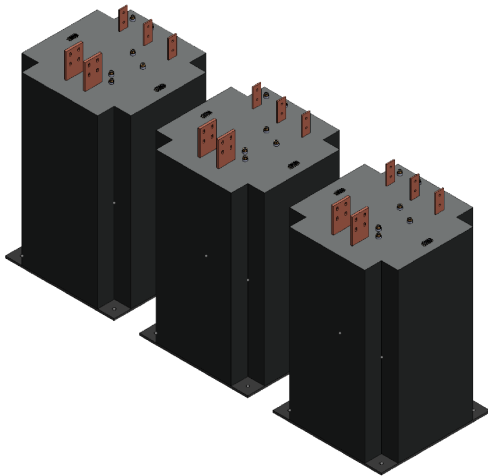
Quality Magnetic Products

the **Variable Impedance Transformer**

1 Phase VIT[®]



3 Phase VIT[®]



* 3/2 Phase option designs available

U.S. Patent No. 5,789,907
U.S. Patent No. 5,163,173
Canadian Patent No. 2,064,446

Note: DC-control available upon request for pricing with system

Withstands Dead Shorts

The **JACKSON[®] VIT[®]** is a patented* method of controlling power to a load.

JACKSON[®] Variable Impedance Transformers are customized to meet customer requirements, and are available in various ratings. All designs are optimized utilizing our exclusive computer programs to ensure the highest quality product.

Utilizing integrated magnetics to provide stepless power to electric furnaces, load banks, plating power supplies, etc.

The **JACKSON[®] VIT[®]** is a current controlled device that requires DC signal to control large amounts of power for variable output.

Unlike SCR controlled power supplies, it can operate with large unbalanced loads or with an open circuit phase.

The **JACKSON[®] VIT[®]** can withstand short circuits for prolonged periods of time without incurring any component failure.

JACKSON[®] VIT's[®] are available in dry type and water-cooled construction.

Water-cooled units are encapsulated for reliability and dependability. Dry type units are available in open construction or housed in a ventilated enclosure.

Primary taps are provided for line correction when required.

Available in single or three phase. Three phase units available with different phase shifting for multipulse applications.

For a high quality customized **VIT[®]** - Specify a **JACKSON[®]**.

WORLD CLASS TRANSFORMERS FOR WORLD CLASS CUSTOMERS

Reliable | Efficient | Economical | Compact

JACKSON[®] Magnetic Products are made to order and made to last!

At **JACKSON[®]** we work together with you, as a team,

to design a product that meets **your specific** requirements.

JACKSON[®] Transformer Co. - Quality magnetic products you deserve!

JACKSON[®] Transformer Company provides our customers with a complete **Specification Sheet** upon request.

JACKSON[®] Quality Products are not only a wise choice, but the right choice.

WE MANUFACTURE SOLUTIONS

ALL OF OUR MAGNETIC PRODUCTS ARE DESIGNED TO MEET YOUR SPECIFIC REQUIREMENTS.

For further information, contact our Engineering Department.