Variable Transformers
Schematics & Wiring Diagrams

[Diagram of a transformer with labels for input, output, and common connections]
**General Wiring Information**

Common is used as the third leg in a three phase open delta or as neutral in a three wire single phase series and four wire, three phase wye connection. It is not used in two wire series or three wire wye connection.

If ganged units are used in a system that ordinarily has a common neutral or ground between source and load, the neutral or ground must be connected to the common terminals of the variable transformer assembly. If the system has no neutral, the load must be balanced or the transformers will be damaged.