



CONTINUOUSLY VARIABLE AUTO TRANSFORMERS



'RE' VARITX is the trade name of the continuously variable voltage Auto transformer manufactured by 'RE'. It is an most economical effective device for step less and continuous voltage control of Single Phase and 3 phase AC voltages for numerous applications for the industrial and Laboratories usages for testing and calibration purposes.

'RE' VARITX are used for operation at nominal voltage of 240V AC to give output Voltages between 0 to 270V at 50/60 Hz by a Booster Auto Transformer. Three such 'RE' VARITX connected electrically in star and mechanically interlocked to move together are used for operation on 415 Volts, 3 phase AC supply to give output from voltage from 0 to 470 Volt at 50/60Hz.

'RE' Manufactured VARITX is having good Regulation with Negligible waveform distortion. VARITX are robust, energy efficient, noiseless and easy to operate with excellent short time over load capabilities.

'RE' manufacturers specialized Oil cooled or air cooled motorized/manually operated VARITX upto 800 Amps with supply voltage of 240 Volts to give output voltages from 0 to 350 Volts, 3 Phase VARITX up to 800Amps with input supply voltage of 415 Volt 3 Phase to give output Voltages from 0 to 600V.

✓ Special Features

- Compact in Size.
- Rugged Construction.
- High Efficiency
- Neo zero waveform distortion.
- Digitized operation and control and monitoring
- Easy to operate.
- Negligible maintenance trouble free operation.

Technical Details

Maximum Current Rating : Up to 2000A

Input Voltage : Single Phase and Three Phase depends on capacity

Output Voltage : Variable

Designed For : Continuous use

Types : Open Manual (Air Cooled)
Enclosed Manual (Air Cooled)
In Tank Manual (Oil Cooled)

Confirms To : IS : 985

Operating Temperature : 0°C to 50°C

Humidity : Up to 95% RH