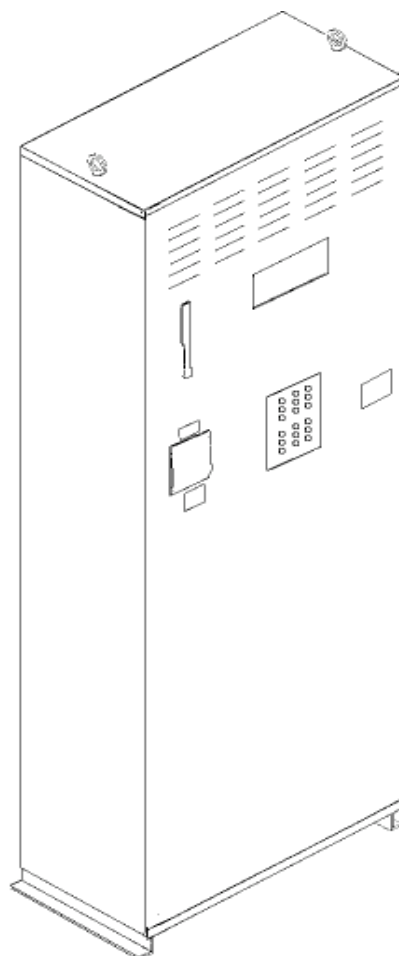


# **ACCU-VAR™ Jr.**

**AVJ system • 240 - 480 - 600 volts • 3 phase • 60 Hz**

## **Standard Equipment Features**

- Correction to unity power factor, if desired.
- UL and cUL listed.
- NEMA 1 12-gauge steel cabinet enclosure with ANSI #70 light grey paint.
- Dimensions are 33" W x 16.25"D x 90"H.
- Removable lifting eyes.
- Safety door interlock to prevent door from being opened while equipment is energized.
- Microprocessor-based controller with built-in voltage and harmonic alarms provides safe and rapid indication of potential or real failure. Digital display of power factor, current, and capacitor step status.
- Manual switching capability.
- External current transformer connections provided.
- 50 KAIC bracing.
- Plated copper bus.
- LED capacitor stage display.
- Air core inductors to limit inrush currents and transients.
- Industrial duty, UL approved metallized dielectric capacitors, less than .2 watts per KVAR losses employing 200 kAIC current limiting fuses in all 3 phases.
- Designed to minimize installation time and costs.
- Top entry only.
- Convection cooling - no fans required.
- Ratings:120 KVAR maximum at 240 volts  
300 KVAR maximum at 480 and 600 volts



## **Optional Equipment Features**

- Blown fuse indicator lights
- Split core current transformer
- Hand-off auto switches
- Molded case circuit breaker internally mounted with external operator
- 60" high model also available - 200 KVAR maximum at 480 volts - designated AVM - contact factory (breaker not available).
- Power on/off switch



