

# VAR + TROL™ Automatic Systems

## FUNCTION:

Automatically monitors and maintains a reactive power level (P.F.) in a facility's electrical system, independent of load, by continuously measuring the reactive current in the bus and then switching capacitor steps as required.



## STANDARD FEATURES:

### ■ ENCLOSURE

Alkyd enamel finish over zinc chromate primer  
Nema 12, 14 ga. cold rolled steel enclosure  
Single or double doored, with continuous hinge and tamper proof keyed latch

### ■ COMPONENTS

Capacitor rated switching devices  
Control transformer, 120V circuits  
Grounding lug  
Incoming power block  
Industrial 3-phase capacitors,  
auto-switched rated  
Microprocessor Reactive Power Controller™  
Operations manual  
3 phase current limiting fuses  
Tuned air coil inductors  
System operating lights

## OPTIONS:

Alarm interface  
Ammeter  
Blown fuse lights  
Circuit breakers w/trips and door interlocks  
Environmentally protected enclosures  
(above and below ground)  
**Harmonic filters**  
Manual-Auto-Off step switches  
Multiple units  
Phase rotation device  
Remote control  
Remote diagnostics  
Surge protection  
Vacuum contactors  
Voltage: 208-5 KV  
Voltmeter  
Voltage "override" control

