

# VAR + RAK™

## Fixed Capacitance Systems

### APPLICATION:

Practical solutions to a given facility's P.F. problems may dictate installing larger KVAR units for correction on feeders and busses.

Motor switched applications for large induction AC motors, 400 HP and larger, low and medium voltage.



### 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**
  - Grounding lug
  - Incoming power block
  - Industrial 3-phase capacitors
  - Operations manual
  - 3-phase current limiting fuses
  - Tuned air coil inductors
  - System operating lights

### OPTIONS:

- Alarm interface
- Ammeter
- Blown fuse lights
- Circuit breakers with trips and door interlocks
- Environmentally protected enclosures (above and below ground)
- Multiple units
- Programmable timer/manual off/on switching
- Remote diagnostics
- Voltage: 208-5KV
- Voltmeter

TYPICAL VAR + RAK™ SIZES					
480 VOLT • 3-PHASE • 60 HZ					
NEMA 12					
KVAR	AMPS	HEIGHT (h)	WIDTH (w)	DEPTH (d)	APPROX. WGT (lbs)
150	180	42	30	35	375
200	240	42	30	35	450
250	300	42	30	35	550
300	360	42	30	35	650
350	420	42	30	35	725
400	480	42	30	35	825
450	540	54	36	35	900
500	600	54	36	35	1000
550	660	54	36	35	1100
600	720	66	36	35	1250
700	840	66	36	35	1300
800	960	66	42	45	1375
900	1080	66	48	45	1425
1000	1200	66	48	45	1575
1200	1440	66	48	45	1750