

ACIX53300-3H5

- ♦ 300 kVAR, 480 V, 60 Hz, 3-phase
- ♦ 6 X 50
- ♦ 397 amps

APPLICATIONS

- ♦ Branch panel
- ♦ Main service entrance

STANDARD FEATURES

- ♦ UL 508A listed
- ♦ 2-year warranty
- ♦ 3-line fusing with blown fuse indication via "STEP FAILURE" alarm on PF controller
- ♦ Automatically adjusts to maintain target power factor
- ♦ Harmonic duty cells
- ♦ Capacitor rated contactors
- ♦ Inductor high-temperature indication
- ♦ Discharge resistors per NEC requirements
- ♦ Assembled in the USA

CAPACITOR CELLS

- ♦ 528 Continuous voltage rating:
- ♦ Continuous current rating: 165% of nominal
- ♦ Ambient temperature rating: 140° F
- ♦ 130,000 hours rated life
- ♦ 2-year warranty
- ♦ Self-contained, 3-phase, delta-connected
- ♦ Industrial grade dry-type construction
- ♦ Losses of less than ½ watt per kVAR
- ♦ Self-healing metallized polypropylene dielectric film
- ♦ 3-phase overpressure disconnecter
- ♦ Hermetically-sealed aluminum case
- ♦ Finger-safe, maintenance free terminals

FUSES

- ♦ Fast-acting, current-limiting, with 200,000 ampere interrupting capacity
- ♦ Refer to product manual for incoming conductor information

ENCLOSURE

- ♦ Dimensions: 74 in H x 31 in W x 30 in D
- ♦ Weight: 1500 lb
- ♦ Built to NEMA 12 specifications for indoor use
- ♦ Free-standing with hinged door, lockable door handle and removable eye bolts
- ♦ Fan-cooled

FIELD WIRING TERMINATION

- ♦ Mechanical connections are provided for all field wiring termination points
- ♦ Refer to product manual for incoming conductor information



INDUCTORS

- ♦ 3-phase, iron core PolyGap™ core structure
- ♦ 4.2nd tuning point, optional 3.78th tuning point
- ♦ 600 volt class H rated insulation
- ♦ Temperature switch

AUTOMATIC POWER FACTOR (VAR) CONTROLLER

- ♦ HMI key pad with back lit LCD display indicating all relevant PQ parameters
- ♦ Balanced use of steps and step count recording
- ♦ Step failure indication
- ♦ 10 standard system alarms with 11 optional additional alarms
- ♦ Internal panel temperature sensor for over temperature protection
- ♦ Optional communication interfaces of various protocols

OPTIONS

- ♦ Circuit breaker or disconnect switch
- ♦ Other enclosure ratings available
- ♦ Other voltages and frequencies available