

Specifications

The **KVAR PFC UNIT** is designed specifically for motor run applications. They may be used on 50/60 Hertz systems.

- Single Phase/three phase
- 220 Volt AC application
- Withstands surges to 480 VAC
- Self-healing metallized capacitors
- Low losses, 0.5 watt per kVAR
- UL Recognized Pressure Sensitive Interrupter
- Interrupter for maximum 10,000 amp fault currents
- Discharge system to reduce voltage to 50 volts or less within 1 minute of de-energization. Case rupture protection: Internal pressure sensitive devices incorporated to activate at end of life or misapplication.
- Operating temperature range of -40° C to +90° C
- Flashpoint: + 182 degree C to + 200 degree C
- UL Listed and CSA Approved
- Values +/- 2% of rating
- Hermetically sealed aluminum case with turn plate steel cover
- Phenolic insulating bushings
- Box size 6" x 6" x 4" up to 12" x 12" x12"
- Operating Life: 60,000 hours with 95% survival
- General Enclosure: NEMA 3R Indoor/Outdoor
- Wire Rating: 600 Volts, THHN or MTW or THWN or AWM, Gasoline & Oil Resistant 11.
- Waste Disposal: Dispose of in accordance with all local, federal, and foreign regulations, Component liquid is bio safe.

Comprehensive Warranty

THE KVAR PFC TWELVE YEAR FULL FACTORY WARRANTY

KVAR PFC provides that, if within twelve (12) years from purchase date, this product fails due to a defect in material or workmanship, KVAR PFC will repair or exchange the affected unit free of charge.

The warranty does not apply to damage caused by:

- (A) Accidental mishandling, dropping or other types of physical abuse.
- (B) Units which have been opened, taken apart or subjected to unauthorized repair.
- (C) Units which have not been installed or used in accordance with instructions.
- (D) Riots, civil disturbances, war or acts of God. This warranty does not apply to damages claimed in excess of the cost of a replacement unit, and although this warranty outlines specific legal rights, your actual rights may vary from state to state.