



Varying Groups of Motors and Equipment

The MultiLiner™ Variable Power Correction System

The MultiLiner™ is designed to provide automatically scaling reactive correction to loads of varying reactive power demand, or to small groups of loads with unpredictable reactive power demand. The MultiLiner's™ automatic sensing circuitry constantly monitors the power usage of the connected circuit, and switches its different levels of correction in and out to match the changing load conditions.

MultiLiner™ is a line of low voltage, multiple correction step, automatic switching reactive power correction assemblies, in 5 standard models, ranging for 50HP or 100HP average correction capacities, sized for either 200-240 volt 50Hz or 60Hz, 380-440 volt 50Hz, 440-480 volt 60Hz, or 600 volt 60Hz power systems. The Multi-Liner™ is EASI's product solution for gaining cost effective savings on groups of loads unpredictably used, or that regularly switch on and off in irregular patterns.

MultiLiner™:

- Extends the life of motors and equipment
- Increases electrical capacity
- Lowers KW consumption & demand
- Eliminates power factor penalties
- Is completely automatic
- Improves facility voltage
- Cools overheated lines & panels
- Improves facility power factor
- Lasts for 140,000 hours of service
- Requires no user adjustment

EASI manufactures a complete range of 3-phase MultiLiner™ products, in ratings for either 50HP or 100HP average group loads in voltage ranges of 200-240 volt 50Hz or 60Hz, 380-440 volt 50Hz, 440-480 volt 60Hz, or 600 volt 60Hz.

The primary components in our MultiLiner™ are all EASI's own design, and are not commodity items purchased on the open market. By having end to end control of our product development, design, and manufacturing, EASI is able to offer products that radically exceed the normal performance, longevity, features, and power quality standards offered by other products. All EASI products are state-of-the-art in performance, world standards compliance, and value added functions and features.

Built into EASI's U-Box™ Series of modular, powder coated steel enclosures. Uses an advanced inert gas filled (primarily Nitrogen), dry polypropylene film, single-mounting-bolt cylindrical capacitor style, manufactured in an ISO 9001 certified facility. Includes a CE IP-21 certified (finger safe) cap mounted wiring block, and integral 0.3 to 3 second fast discharge reactor module that dramatically exceeds UL/CSA mandated voltage discharge standards. Includes built-in protection from voltage transients. Standard service lifetime exceeds 140,000 hours.

EASI's U-Box™ modular enclosure system can ship in either NEMA 1 or 3R configuration. EASI offers a factory installed gasket and grommet upgrade to NEMA 12 configuration. NEMA 7 and 9 explosion proof, NEMA 4X corrosion proof enclosures, current sensing disconnects, internally mounted fusing, and LED indicator lights are also available on a from-stock basis.

All EASI products are designed and manufactured to meet or exceed all applicable international safety and performance standards, including, UL, CSA, CE, EIN, DIN, and NEMA.
