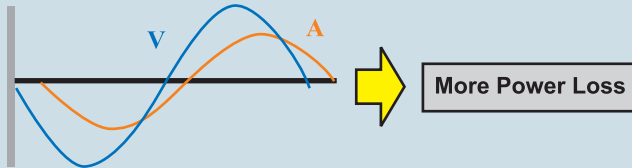




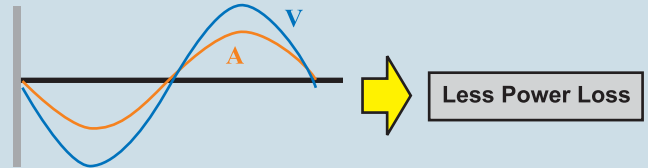
ACTIVE \ PASSIVE HARMONICS FILTER



◆ Phase shift exists → Poor power factor



◆ No phase shift exists → Good power factor



ACTIVE HARMONIC FILTER

- Available for 15,30,60,100,150,225 & 300 Amps
- Capacity enhancement with cascading of the multiple units up to 16 units

UNIQUE FEATURES..

- User selectable priority adjustment between Harmonics, PF Correction & Load unbalance compensation.
- Selective harmonics filtering up to 9 selected Harmonics.
- Closed Loop Control system for precise and effective Compensation
- Filtering efficiency > 94%.
- Graphical colour LCD display for various Electrical parameter
- Displays harmonic spectrum bar graph
- Communication module

DETUNED HARMONIC REACTORS

- To prevent damage of passive components & power capacitors installed in plant
- To mitigate harmonics components
- To avoid electrical resonance in LV Electrical Networks



CONSTRUCTION DETAILS

- Dry type Dyn11
- CRGO Rectangular constructions
- Available for K4 \ K8 \ K13 & K20 Ratings
- Continuous duty with Class H insulation
- To reduce skin effect, multiple parallel winding
- Available in Copper \ Aluminum winding & Open Type \ Close Type
- Manufactured by professional enterprise having experience of more than 2 decades in same field.
- Manufactured & designed with assurance of MAXIMUM UPTIME & MINIMUM DOWNTIME



PRODUCT RANGE

- Online UPS
- HT & LT Industrial AVR
- Servo Stabiliser
- Ultra Isolation Transformer
- Automatic Power Factor Control Panel
- Maximum Demand Control Panel
- Special Control Panels

SERVICES

- Power Quality Management
- Energy Audit Study

SINCE 20 years

More than 3000 Satisfied Customers



NIFA Electronics Pvt. Ltd.

Phone : +91-79-29707399; 29707499; +919429197988 (Fax on demand)

E-mail : sales@nifaelectronics.com | Website : www.nifaelectronics.com

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