VARIOUS REACTORS

VARIOUS HARMONIC FILTER & SHUNT REACTORS

GENERAL SPECIFICATIONS

SHUNT REACTORS

- oxdot In locations such as large campuses and farms where energy must be transported by long cables,
- In base stations and transmitter systems fed over long transmission lines,
- Inductive reactive power withdrawal is required in load test systems used



LINE REACTORS

- Optimum magnetic permeability metal sheet core
- Production with copper and aluminum winding as an option
- High linearity and superior thermal design
- Voltage drop UK = 2% and 4% type reactor production
- Production with pristine workmanship, Silent operation
- ☐ Vacuum varnishing for protection against humidity
- ☐ Compliant with CE standards
- Production with ISO 9001 quality management system.



MOTOR DRIVE REACTORS

- Optional copper or aluminum wrap
- ☐ High magnetic permeability iron core
- ☐ Thermal protection against overloading
- Vacuum varnishing for protection against humidity
- Silent work with meticulous workmanship
- ☐ Compliant with CE standards
- ☐ Production with ISO 9001 quality management system



HARMONIC FILTER REACTORS

- ☐ Overcurrent pulling out of system capacitors
- Excessive currents due to harmonic resonance and overloading of capacitors
- ☐ Condenser breakdown in a short time
- Loads of lines due to overcurrents, warming on wires
- Harmonics cause excessive distortion of mains voltage, therefore problems experienced in sensitive devices
- Problems and failures which can not be understood in electronic cards, devices and computers.
- ☐ many problems are solved.

