POWER RESISTORS

- Neutral Grounding Resistors
- Generator Neutral Grounding & Leads Cubicles
- Inverter Braking Resistors
- Motor Starting & Control Resistors
- Cubicle Heaters
- Harmonic Filter Resistors
- Current Limiting Resistors
- RC Filters

REACTORS

- Current Limiting Reactors
- Neutral Grounding Reactors
- Shunt Reactors
- Harmonic Filtering Reactors
- Motor Starting Reactors
- Electric Arc Furnace Reactors
- Smoothing Reactors
- Line and Load Reactors
- Test Laboratory Reactors

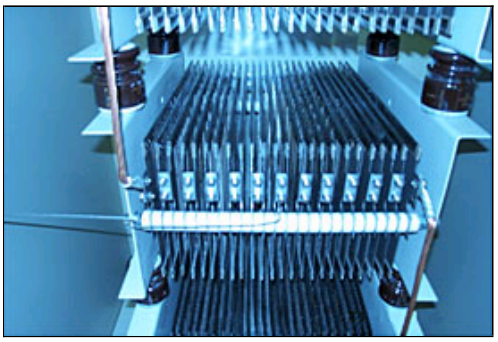
TESTING SYSTEMS

- Turn-key Short Circuit Laboratories
- High Current Injection Test Sets
- R - L - C Load Banks

CURRENT LIMITING RESISTORS

FEATURES

- Stainless steel grid elements
- Typically 2 mm hot dip galvanized steel enclosure on demand
- High thermal capacity to absorb high currents
- Rugged-shock resistant construction
- High Altitude ratings
- Corrosion resistant nameplate
- Specially designed units for hazardous and extreme locations
- Designed and tested to applicable IEC and IEEE standards



APPLICATION AREAS

. High Power Test Laboratories
. Motor Starting
. Electric Arc Furnaces
. Induction Furnaces

Current Limiting Resistor For Induction Furnace
3x1200 V 50 Hz 350 A IP 20 60 sec. 85x140x46 cm

INSTALLATION

The dimensions of the resistor can be adjusted to customer specific needs in order to meet unusual space requirements.

Complete installation guidelines are provided with the resistors in order to meet required clearances. Each resistor is supplied with INSTALLATION GUIDELINES that specifies step by step methods for installation.

SUPPORT STANDS

Aluminum, hot dip galvanized steel or concrete support stands are designed for specific applications.

QUALITY ASSURANCE

Hilkar maintains a complete quality assurance program including ISO 9001 and other major industry standards in manufacturing plant.

TECHNICAL SUPPORT

Hilkar provides complete technical assistance to contractors and end customers for applications, design, calculations and field installation. All Hilkar resistors are custom designed for different applications by considering the voltage, current, inductance, size, loss characteristics that are required to provide the most efficient design at the most economical prices.

Current Limiting Reactors and Resistors in a Short Circuit Test Laboratory