CUSTOM BUILT AC OUTPUT LINE CHOKES AND DC LINE CHOKES AND CUSTOM BUILT 1PH AND 3PH CHOKES

Custom built three phase output chokes for use with inverter drives.

Custom built DC link chokes.

Custom built 3ph reactors/chokes and DC chokes.

Designed to customer specification.
Using either our standard format
or to customers own drawings or requirements.

3ph output choke

Three phase output chokes are used with inverter drives with long cable runs. Cable run is the accumulated actual cable length, connected to the inverter output terminals feeding either single or multiple motors.
They reduce both rising and falling times of output voltage edges and voltage peaks at the motor terminals.
Therefore, they protect the motor and decrease current leakages caused by the long motor cables.

Information required
Inductance, current rating, voltage and specific frequency requirements
Dimensions and any special constructional requirements

Custom built DC link chokes.
These DC link chokes are connected between the rectifier and the DC bus and can be used to remove unwanted harmonics. They can be more or less effective than AC line reactors depending on the harmonics in the line and they add the necessary impedance for harmonic reduction without a drop in voltage.
DC link chokes can also protect against current surges.

Units can be produced to customer drawings or customers own requirements.

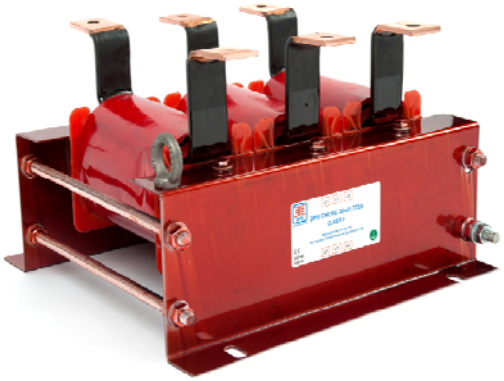
DC link choke

Information required
Inductance, current rating, and voltage
Dimensions and any special constructional requirements

A comprehensive range of custom built AC reactors and DC chokes.

These reactors and chokes are custom built or can be designed to customer drawings or requirements. Where dimensions are not critical these units are designed around our standard frame sizes.

Alternatively units can be produced to customer drawings or customers own requirements.



3ph line reactor

Information required
Inductance, current rating, voltage and frequency requirements
Dimensions and any special constructional requirements

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