



CUSTOM-BUILT RANGE OF THREE-PHASE OUTPUT CHOKES, DC LINK CHOKES, AC LINE REACTORS, AND DC CHOKES

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

Custom-built DC link chokes.

Custom-built three-phase reactors/chokes and DC chokes.

Designed to customer requirements using either our standard design or customers' own drawings or specifications.



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. As such, 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

These custom-built three-phase 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 customers' own drawings and requirements.



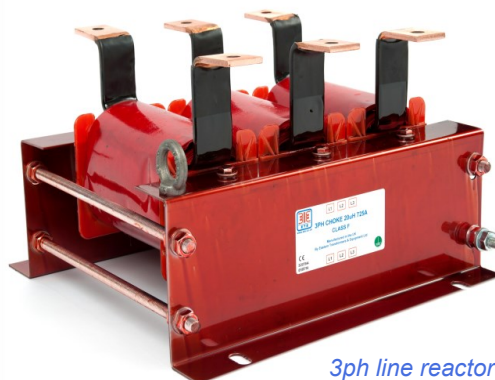
DC link choke

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 customers' own drawings and requirements.



3ph line reactor

Information Required

Inductance, current rating, voltage, and frequency requirements

Dimensions and any special constructional requirements