## LINE CHOKES INDUCTORS





## INPUT CHOKES

The line chokes are used mostly in drives. These are either single phase or three phase. Our wide range of this product is available in a variety ranging from lampere to 2000 Ampere for reducing input current (di/dt control), harmonics and suppresses spikes and surges.

Our line chokes are mostly air-cooled.

2% to 4% Impedence chokes linear upto 150% as standard product

All LT chokes tested for insulation level at 3KV AC for one minute.

Shrouded termination for safe handling.

Custom design for other ratings also possible.

## **OUTPUT CHOKES**

Used in output line of AC drives for long distance cable to a Motor. 1% to 2% Impedence Chokes linear upto 110% as standard product.

All LT chokes tested for insulation level at 3KV AC for one minute.

Shrouded termination for safe handling.

Custom design for other ratings also possible.

We design and build AC as well as DC chokes as per customers' requirements. We also offer standard designs to support power factor controllers, where the chokes are built to reduce harmonics.

## Design

Core: Grain oriented laminated cores.

Windings: Super enameled class 'F' OR "H" insulated copper wires.

Bobbins : Fiber Glass.

Windings Vacuum impregnated with class "F"or "H" Varnish.

Terminals: Stud type for robust contact.

Mounting: Foot mounted/wall mounted.

D.C. Iron core & Air Core Reactors (Chokes) upto 2000Amps are also available







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