



DC Choke

This is used to improve the input power factor of the inverter power supply, reduce harmonics or suppress external surges. Install this option when the power supply capacity is 500 kVA or more and the power supply capacity is 10 times or more than that of the inverter's capacity, or when a distortion generating source such as a thyristor or a large-capacity inverter is connected to the same wiring leads.

Specifications

Standard Compliance

- ✓ IEC 60076
- ✓ EN 61558

Primary/Secondary Voltage Range

- ✓ Up to 1000V

Winding Material

- ✓ Aluminium Foil
- ✓ Copper Foil
- ✓ Enameled/Nomex insulation Aluminium Wire
- ✓ Enameled/Nomex insulation Copper Wire

Silicon Steel

- ✓ Non Grained Oriented Silicon Steel (NGO)
- ✓ Grained Oriented Silicon Steel (GO)

Varnish

- ✓ High grade polyester varnish

Insulation Class

- ✓ Based on IEC 60085 Insulation Thermal Class
- ✓ Class Y (90°)
- ✓ Class A (105°)
- ✓ Class E (120°)
- ✓ Class B (130°)
- ✓ Class F (155°)
- ✓ Class H (180°)
- ✓ Class N (200°)

Cooling

- ✓ Air Natural Cooling (AN)
- ✓ Air Force Cooling (AF)

Ambient Temperature

- ✓ Maximum ambient temperature 40°C
- ✓ Up on customer request

Metal Enclosure Protection Class

- ✓ Standard enclosure IP20
- ✓ Up to enclosure IP43

Certifications

- ✓ CE

Capacity

- ✓ Up to 2000KVA



Product Enquiry

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Catalog

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