

Shunt Reactor

“Three-phase shunt reactors can be applied in compensation systems for capacity reactive power. This reactive power occurs in systems with synchronous machines and in vast, low and medium voltage cable networks. The choke ratings are selected for typical used compensation systems. There is a possibility to produce reactors with other technical data after mutually settlement.”



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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