

Choke Integrated Transformer

Transformers integrated with a choke are a compact combination of transformer and inductive element. Transformer part of this combination adjust the voltage value to the receiver requirement while the choke part effectively suppresses the disturbances. Transformer integrated with a choke is a component with high short circuit voltage.



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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