

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

Date: 23-02-2025

# Wings Automobile Products Pvt Ltd

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We introduce ourselves as a manufacturer of ignition coils, transformers, Reactors, Chokes and allied products since 1983. We are an ISO 9001 /TS 16949 certified company having a turnover of USD 23 million and a workforce of more than 1000 people. We have two plants in Faridabad, involved in manufacturing of Electrical and Auto-electrical products. We have in-house facility of wire winding, lamination making, injection molding, press shop, tool room, Vacuum potting and impregnation and endurance testing of various types covering national and international standards. We have world class machinery from Japan, Germany, Italy and Taiwan. We have OEM customers like Honda, Hero, Delta, Microtek, Suzuki, Autometers Alliance and many more to our credit. We have installed capacity of manufacturing 12 million coils , 1.5 million transformers and inductors and 7 millions horns. We can design and develop products and per customer requirements in short period using latest CAD/CAM and simulation techniques. Our core strength lies in low cost automation and best compromise between cost and quality. We have educated, trained, experienced and dedicated workforce catering to customer needs to the best of their capabilities. We export our products to Italy, Slovenia, Indonesia and China too.

Products Description

## BRAND INDIA ENGINEERING E-CATALOGUE

### Detuned Reactor

Technical Details

Application:-Power Factor correction Panels(In series with Capacitors) Purpose:-  
To avoid resonance by connecting Capacitors Range:-0.5-200KVAR Percentage  
Impedance:-5.6, 7, 14% Detuning Frequency:-210, 189, 134Hz Standard:-IS  
5553,IEC 60076-6, IEC/EN61558-2-20 Linearity:-140-210% Insulation Class:-F/H  
Voltage:-110-660V Phase:-1/3 Frequency:-50/60Hz Conductor Material:-Al/Cu(Foil  
& Conductor) Lamination:-CRNO/CRGO

ITC HS Codes

850450

Certification/ Standard

ISO 9001

Issuing Agency

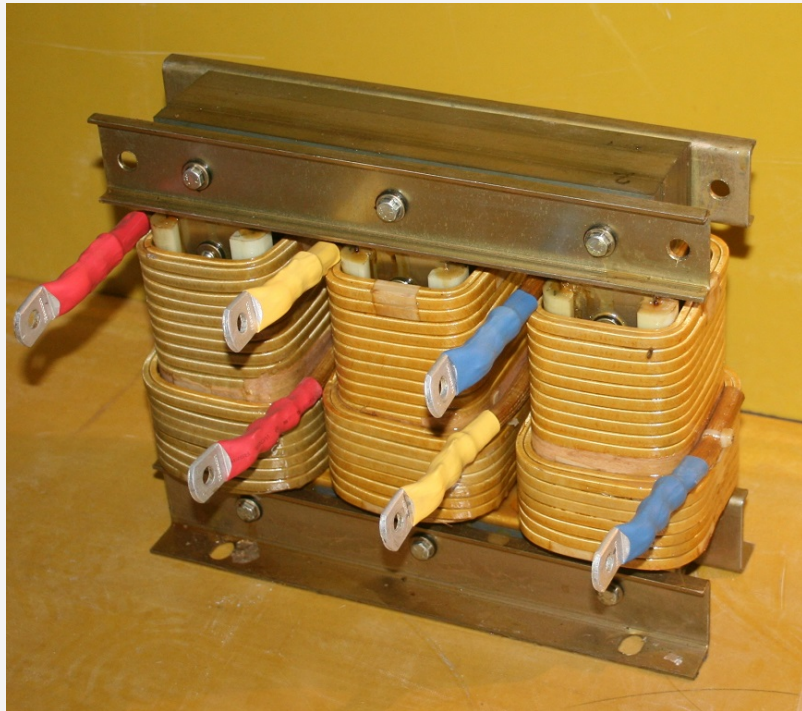
ROHS Certification

Date of Issue

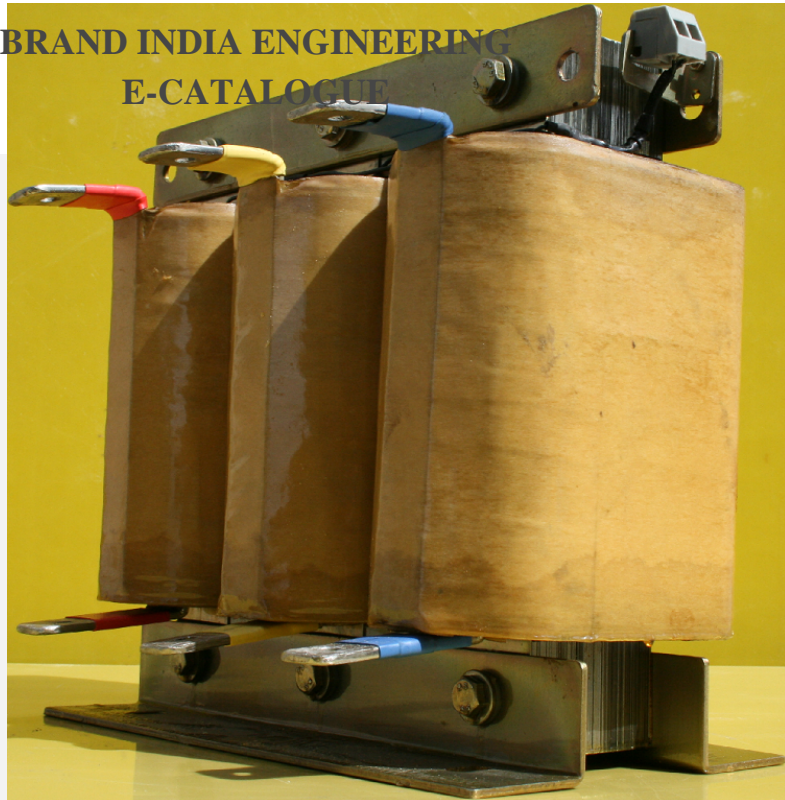
Date of Expiry

End Use Sectors

Product Images



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**Line Reactor (Line & Load)**

**Technical Details**

Application:-Input & Output of Motor Drives Purpose:-Protection of drive & motor, Harmonic reduction Range:-0.5-1000HP Percentage Impedance:-1.5,2,3,5,7% Standard:-IS 5553/IEC 60076-6 Linearity:-110% Insulation Class:-F/H Voltage:-208-600V Phase:-3 Frequency:-50/60Hz Conductor Material:-Al/Cu(Foil & Conductor) Lamination:-CRNO/CRGO

ITC HS Codes

850450

Certification/ Standard

ISO 9001

Issuing Agency

ROHS Csrtification

Date of Issue

27-07-2017

Date of Expiry

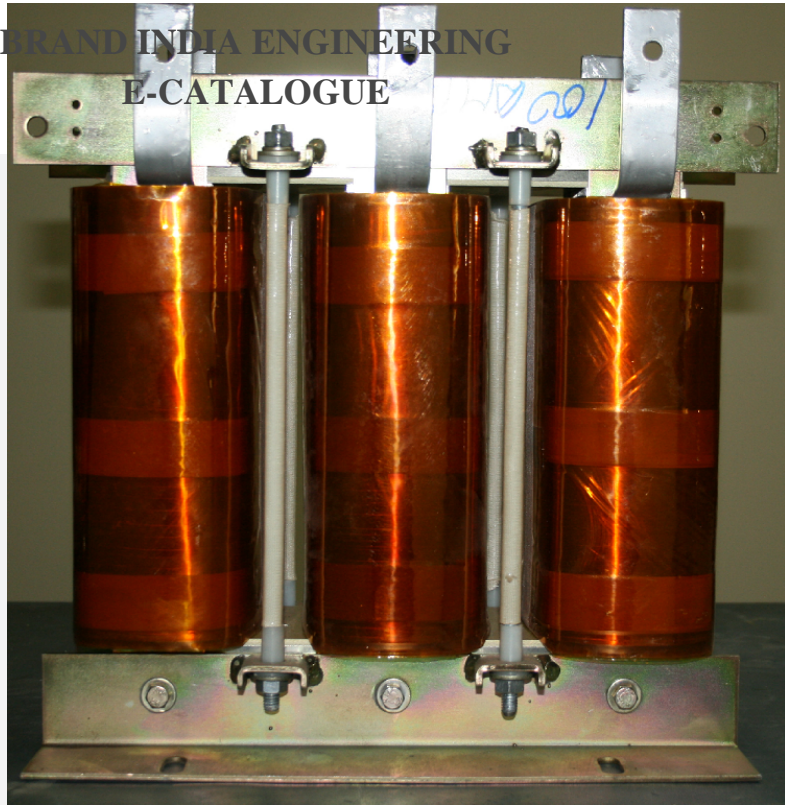
27-06-2019

End Use Sectors

Motor Control Panels

**INDIAN BRAND ENGINEERING  
E-CATALOGUE**

Product Images







### Shunt Transformer

Technical Details	Application:-Inverter/UPS Range:-10KVA-500KVA Standard:-IS 2026/11171, IEC60076 Insulation Class:-F/H Voltage:-208-600V Phase:-3 Frequency:-50/60Hz Conductor Material:-Al/Cu(Foil & Conductor) Lamination:-CRNO/CRGO
ITC HS Codes	850433
Certification/ Standard	ISO 9001
Issuing Agency	ROHS Certification
Date of Issue	27-07-2017
Date of Expiry	27-06-2019
End Use Sectors	UPS, Inverter

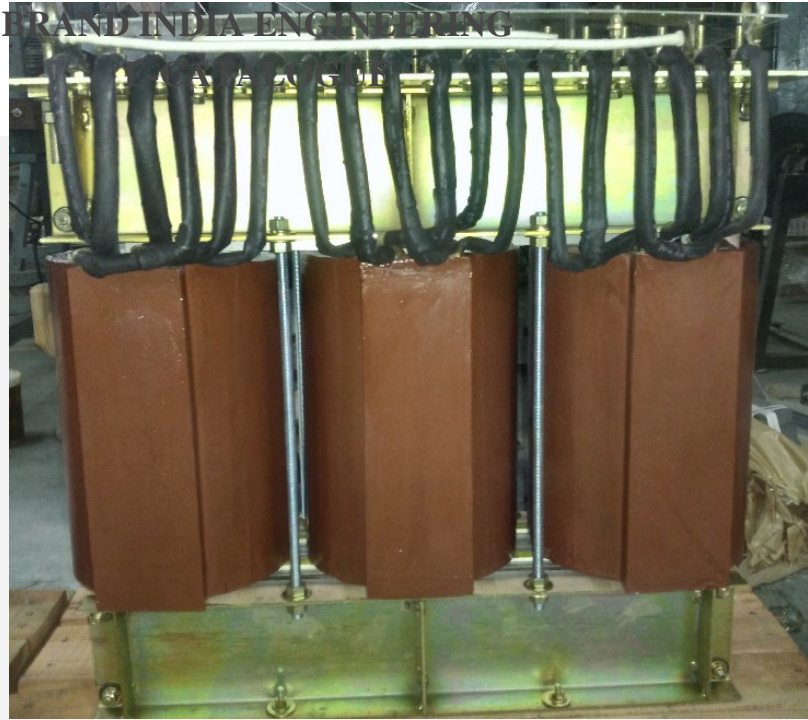
Product Images



### Cast Resin Transformer

Technical Details	Application:-Industry/Control Panels Range:-500VA-500KVA Standard:-IS 2026/11171, IEC60076 Insulation Class:-F Voltage:-110-660V Phase:-1/3 Frequency:-50/60Hz Conductor Material:-Al/Cu(Foil & Conductor) Lamination:-CRNO/CRGO
ITC HS Codes	850432
Certification/ Standard	ISO 9001
Issuing Agency	ROHS Certification
Date of Issue	27-07-2017
Date of Expiry	27-06-2019
End Use Sectors	Control Panels, Industry

Product Images



**Isolation Transformer**

Technical Details

Application:-CNC Machines, Industry, Panels, UPS Range:-50VA-500KVA  
Standard:-IS 2026/11171, IEC60076 Insulation Class:-F/H Voltage:-110-660V  
Phase:-1/3 Frequency:-50/60Hz Conductor Material:-Al/Cu(Foil & Conductor)  
Lamination:-CRNO/CRGO

ITC HS Codes

850433

Certification/ Standard

ISO 9001



## BRAND INDIA ENGINEERING E-CATALOGUE

Issuing Agency  
Date of Issue  
Date of Expiry  
End Use Sectors  
Product Images

ROHS Certification



### K Rated Isolation Transformer

Technical Details

Application:- IT Industry, UPS (Harmonic Rich Environment) Range:-10VA-500KVA K-Rating:-K1-K20 Standard:-UL 1561, IEEE C57.110 Insulation Class:-F/H Voltage:-208-600V Phase:-3 Frequency:-50/60Hz Conductor Material:-Al/Cu(Foil & Conductor) Lamination:-CRNO/CRGO

ITC HS Codes

850433

Certification/ Standard

ISO 9001

Issuing Agency

ROHS Certification

Date of Issue

27-07-2017

Date of Expiry

27-06-2019

End Use Sectors

IT Industry



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Product Images



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**Auto-transformer Starter Transformer**

Technical Details	Application:-Industry(Induction Motor Starter) Type:-Air/Oil Cooled Range:-20-1000HP Start/Hour:-3/4/6 Standard:-IS 2026/11171, IEC60076 Insulation Class:-H Voltage:-110-660V Phase:-3 Frequency:-50/60Hz Conductor Material:-Al/Cu Lamination:-CRNO/CRGO
ITC HS Codes	850433
Certification/ Standard	ISO 9001
Issuing Agency	ROHS Certification
Date of Issue	27-07-2017
Date of Expiry	27-06-2019
End Use Sectors	Motor Control Panels, ATS Panel

Product Images



Sectors of Interest	Electrical, Auto-electrical and Automotive
Is OEM Supplier?	Yes
Is After Sales Service Provider?	Yes
Importance of niche products	Best Quality products designed as per customer requirements Keeping in view both cost and usage for Power factor Correction, Harmonic Reduction, Line filtering, Voltage Conversion, Isolation, Control Panel application.
Potential market of niche products	Control Panel, Inverter/UPS, Solar, Wind, Machinery, Telecom, Motor Control, Testing equipment, Electronics Manufacturers throughout the world
Product Supply Record	
Patented Technologies	
Awards/Accolades	ACMA Productivity and Quality Award,