



Our Products :

- Isolation Transformers
- Control Transformers
- VFD Drive Input / Output Chokes
- Servo Controlled Voltage Stabilizers
- Auto Transformers
- APFC Harmonic Reactors
- LT Current Transformers
- Resin Cast Current Transformers
- Dynamic Breaking Resistors (DBR)
- Harmonic Study & Analysis
- HT Current Transformers
- Shunt Reactors

Transformers



Isolation Transformer	
T Rated power	: 50VA to 20KVA(1Ph)/ 2KVA to 1000KVA (3Ph)
Ref. std.	: IEC-60076
Type of cooling	: AN/ ANAF
Configuration	: Dyn-11 (or as per your specification)
Type of winding	: Copper/ Aluminium
Load Regulation	: Better than 3%
Class of Insulation	: Class F/H
Operating Frequency	: 50/60Hz
Degree of IP	: IP-20 (or as per your spec.)
Max. Ambient Temp.	: 40°C
Control Transformer	
Primary (Input) Voltages	: 380V- 400V- 415V- 440V (or as per your specification)
Secondary (Output) Voltages	: 200V-220V(or as per your specification)
Phase	: Single
Frequency	: 50Hz/60Hz
VA	: 25, 50,100VA to 7.5KVA
K Rating	: 1
Reverse Connectable	: No
Winding Material	: Copper
Electrostatic shielded	: No
Temperature Rise	: 80°C (25-1000 VA), 100°C (1500-7500 VA)
Insulation System	: 130°C (25-1000 VA), 155°C (1500-7500 VA)
Enclosure Rating	: Open
Construction Style	: Open - Core & Coil
Mounting Type	: Base/Panel
Cooling	: Air/dry
Agency Approvals	: UL Listed, CSA Approved, CE Marked (up to and including 5000 VA)
Warranty	: 10 Years



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Drive Input / Output Chokes

- Can be installed on both input and output side of VFD
- Di/dt protection
- Offer impedance matching and harmonic mitigation
- Complete protection to drive from transient voltage, noise and surge currents
- Lowers the cable length requirement from drive to load
- Can be foot or flange mounted
- Option of natural or forced air cooling
- Process plants that require the output (load) chokes
- Submersible pumps in oil well
- Line & Load applications
- VFD's - Yasakawa, Mitsubhishi, Siemens, Allan Bradley,
- ABB, Fuji, Danfoss, LG and Control Techniques
- 50 Hz to > 5 kHz VFD's
- Process plants with output (load) chokes
- 3%, 5% & 7% Impedance
- Di / dt Protection Systems



Current Transformers

- Can be installed on both input and output side of VFD
- Di/dt protection
- Offer impedance matching and harmonic mitigation
- Complete protection to drive from transient voltage, noise and surge currents
- Lowers the cable length requirement from drive to load
- Can be foot or flange mounted
- Option of natural or forced air cooling
- Process plants that require the output (load) chokes
- Submersible pumps in oil well

Application :

- Metering, Production, Core Balanced, PS class & Special purpose

Product Type :

- Tape wound, Resin cast, Window & Bar Primary CT's &
- Polycarbonate body high accuracy such as 1.0, 0.5, 0.2, 0.5S,
- 0.2S suitable for metering applications & 5P10, 10P10, 15P10 for relaying applications

Construction :

- Ring type, Rectangular type, WPL type, CBCT type, Split core type

Electrical parameters

System Voltage	- Upto 720V
Insulation Level	- Upto 3kV
Primary current	- Upto 5000A
Secondary current	- 1A,5A & customized
Metering class	- 0.2S
Protection class	- 5P, 10P & 15P
Accuracy level factor	- 5,10, 15 & 20