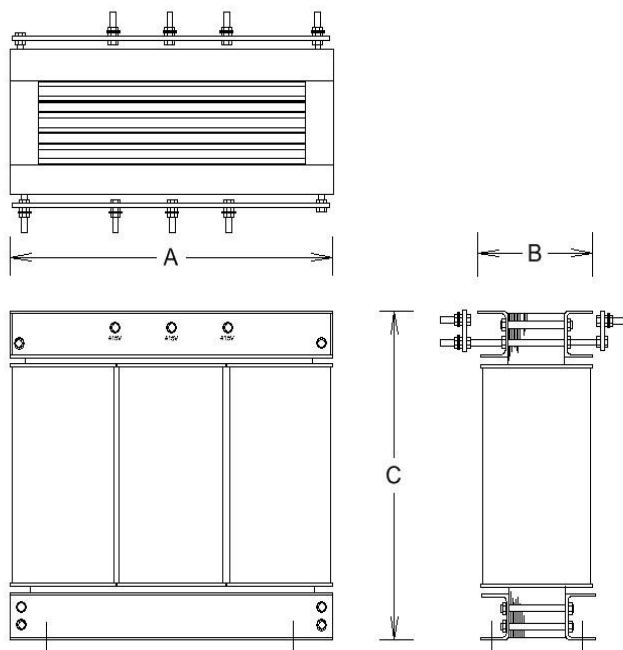


# Three Phase Transformers

## 160 – 750kVA

## 3CL Range Data Sheet

Three Phase Power Transformer	Isolation Transformer with Earth Screen between Primary and Secondary
Standard	IEC / BS-EN 61558, IEC60076
Primary Voltages	TBA
Secondary Voltages	TBA
Frequency	50/60Hz
Insulation Class	F
Insulation Resistance	> 5 Meg $\Omega$
Dielectric Strength	Primary to Secondary. > 2.5kV Primary to Earth > 2.5kV Secondary to Earth > 2.5kV
Ambient Temperature	40° C
Duty	Continuous duty at the rated kVA
Core	High Grade Electrical Steel, Securely clamped and tied
Windings	Grade 2 Polyester covered Copper round wire or Nomex covered Copper Strip
Cooling	Open Transformers - AN Enclosed - ANAN Fan Cooling can also be provided on special units
Terminals	Din Rail mounted, Stud or Copper Bus bar according to the current level.
Earthing	Earth Screen between Primary and Secondary Windings with cable brought out and bonded to the Core and all Steel Metalwork.
Enclosures	Sheet Steel Enclosures can be provided, please see our separate Data Sheets.
Protection	Fuses or Circuit breakers can be fitted
Vector Group	TBA



VA	A	B	C	Weight Kg
160kVA	840	440	840	720
200kVA	1080	450	1000	900
250kVA	1080	475	1000	1100
300kVA	1080	500	1000	1400
400kVA	1200	450	1200	1750
500kVA	1200	500	1200	2000
750kVA	1320	500	1320	2400