

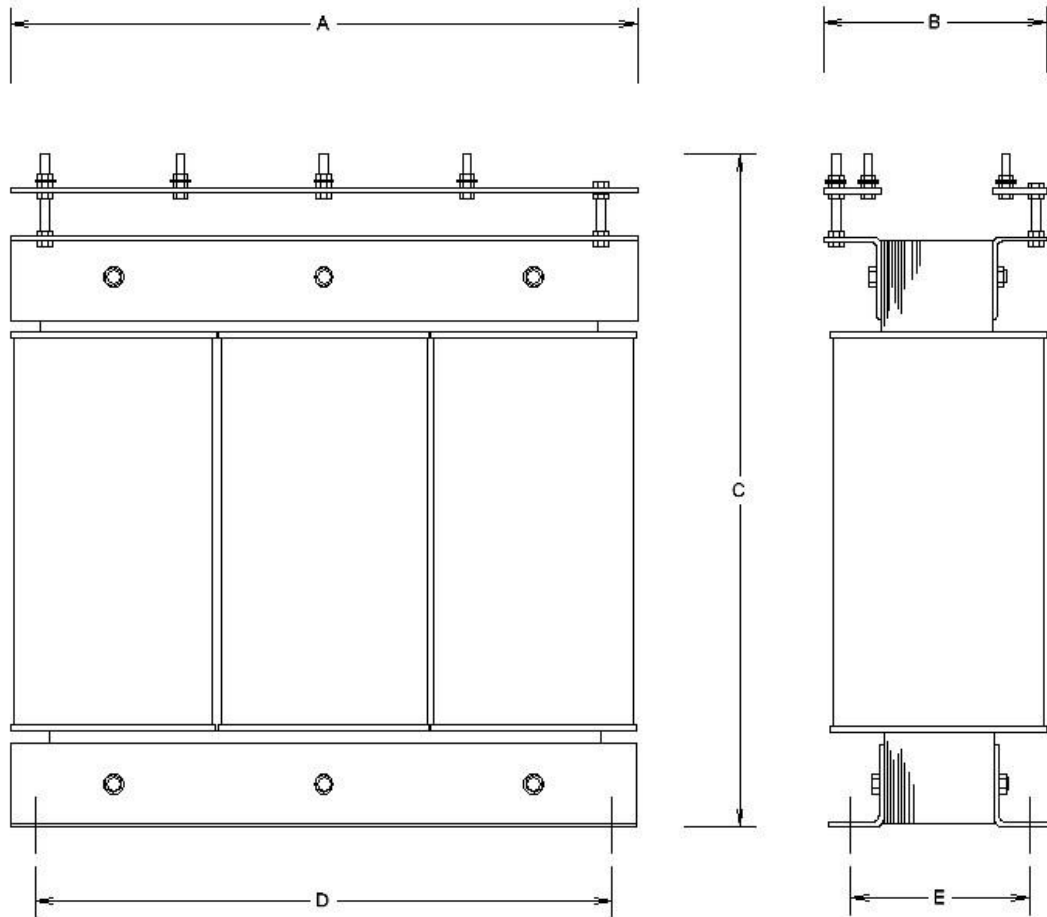
# Three Phase Transformers

500VA to 160kVA

## 3CL Range Data Sheet

Technical data \_\_\_\_\_

Three Phase Power Transformer	Isolation Transformer with Earth Screen between Primary and Secondary
Standard	IEC / BS-EN 61558, IEC60076
Primary Voltage	TBA
Secondary Voltage	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



Part No. VA	A	B	C	D	E	Weight Kg
3CL500VA	180	95	180	120	60	6
3CL750VA	180	105	180	120	80	9
3CL1kVA	240	120	240	170	90	14
3CL1.5kVA	240	140	240	170	100	21
3CL2.0kVA	300	140	300	220	100	28
3CL2.5kVA	300	150	300	220	110	33
3CL3.0kVA	300	160	300	220	120	40
3CL4.0kVA	300	170	300	220	130	44
3CL5.0kVA	360	200	360	320	100	50
3CL6.3kVA	360	210	360	320	110	65
3CL8.0kVA	360	320	360	320	130	75
3CL10.0kVA	420	240	420	380	130	80
3CL12.5kVA	420	240	420	380	130	90
3CL16.0kVA	420	260	420	380	150	100
3CL20.0kVA	480	300	500	440	180	120
3CL25.0kVA	480	315	500	440	195	135
3CL31.5kVA	480	330	500	440	210	150
3CL40.0kVA	480	350	500	440	230	165
3CL50.0kVA	600	320	600	540	200	220
3CL63.0kVA	600	340	600	540	240	280
3CL80.0kVA	600	360	600	540	240	350
3CL100.0kVA	720	380	720			495
3CL125.0kVA	840	400	840			555
3CL160.0kVA	840	440	840			720