

Technical Specification of 3 Phase Air Cool Isolation Transformer.

01	Input Voltage Window	400V , 415V $\pm$ 10% .
02	Output Voltage	400V, 415V $\pm$ 1%
03	Regulation	$\pm$ 4%
04	Type of Cooling	Natural Air cooled
05	Transfer Ratio	1:1
06	Type of Connection	Delta Connection R-Y-B, Star Connection R-Y-B-N & G
07	Coupling Capacitance	Less than 0.001pF
08	DC Insulation Resistance	>500 mega ohm at 500V DC
09	Common mode noise	Approx 100 db
10	Efficiency	96 to 98 %
11	Duty Cycle	100% Continuous, 24 Hour.
12	Breakdown Voltage	2 kv AC(rms) for 1 minute
13	Operating Temperature	0° C- 50° C
14	Enclosure	MS Powder Coated, IP 42- Class of Protection
15	Degree of protection	IP 30 TO IP 55
16	No load loss	0.5%
17	Termination	Connector/ Busbar
18	Environment	Indoor
19	Suitability	All power loads.
20	Over load Capacity	200% momentarily