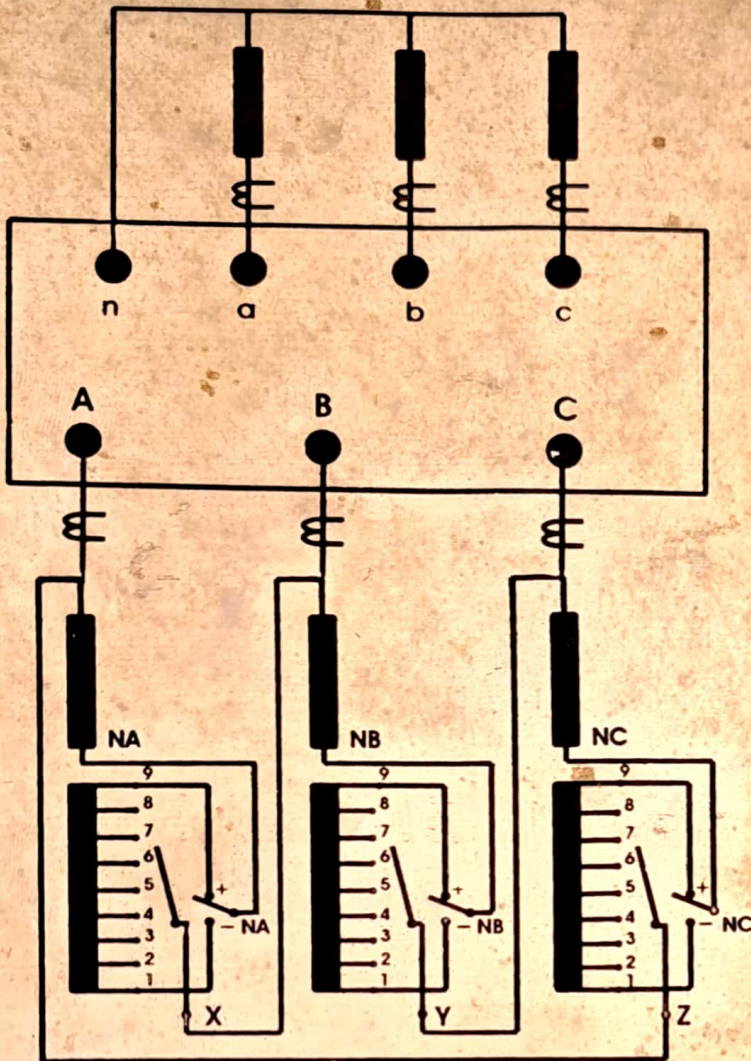


3 - PHASE POWER TRANSFORMER



UIAM KUANTAN PROJECT

Position	ABC		abc	
	volt	amp	volt	amp
1	36306			
2	35755			
3	35204			
4	34653			
5	34102			
6	33551			
7	33000	219/ 263	11000	656/ 787
8	32449			
9	31898			
10	31347			
11	30796			
12	30245			
13	29694			
14	29143			
15	28592			
16	28041			
17	27490			

Rating (MVA)	12.5 / 15
Rated frequency (Hz)	50
Sound level (dBA) ONAN / ONAF	69 / 72
Standard	IEC 60076
Year of manufacture	2005
Serial number	1LVN2050092
Impedance (%)	6.94
Number of phase	3
Core and coils weight (kg)	12500
Oil weight (kg)	8000

Vector group	Dyn - 11
Type of cooling	ONAN / ONAF
Temp. rise wdg/top oil (°C)	65 / 60
Type of oil (inhibited)	Nytro 10GBX
Tank pressure/vaccum withstand	65kPa / Full
Total weight (kg)	29000
Transport weight with oil (kg)	25500
Transport weight without oil (kg)	17500
CT ratio on LV phase (A)	800 / 5 - 5P20
CT ratio on HV phase (A)	300 / 5 - 5P20