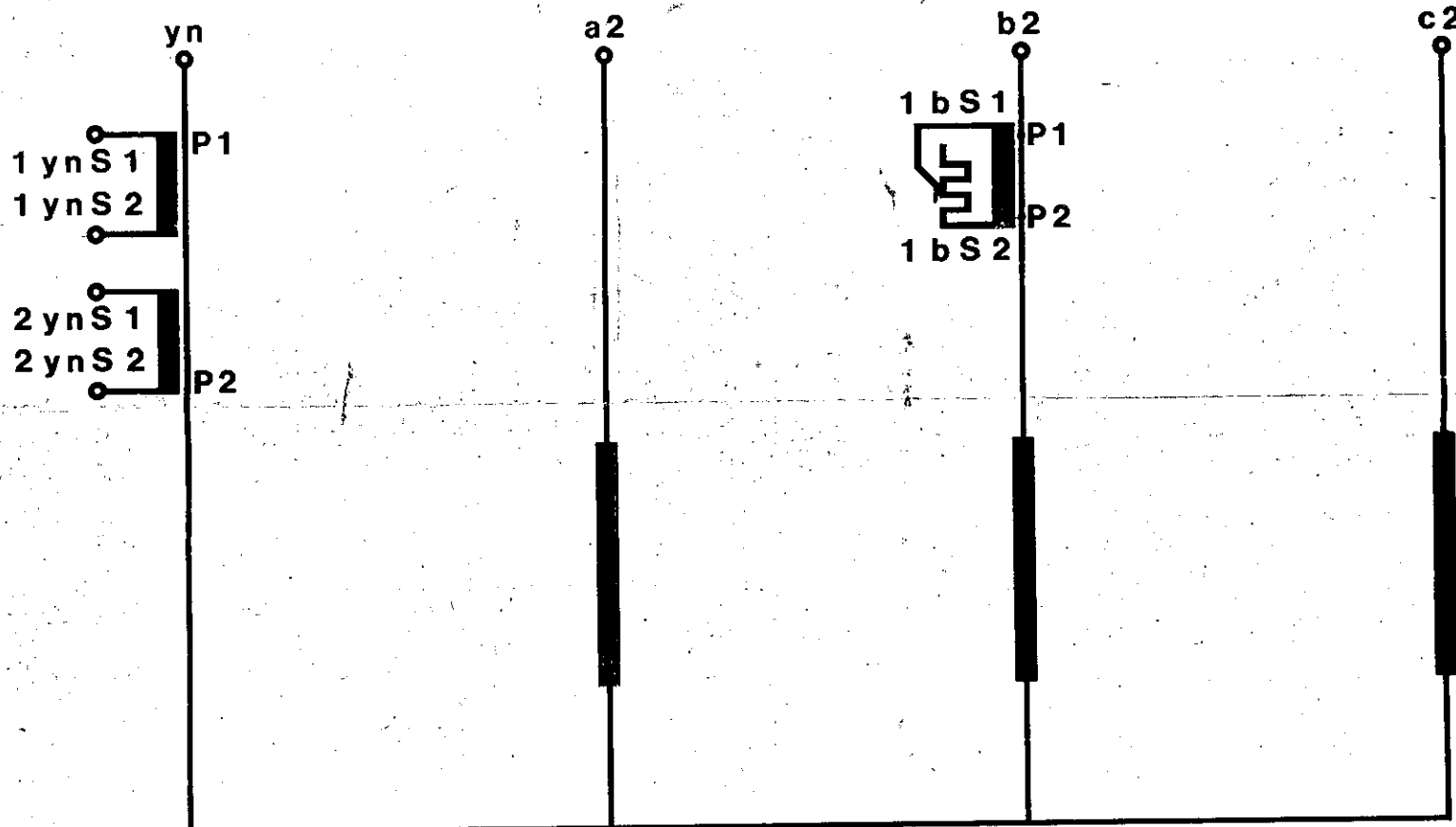
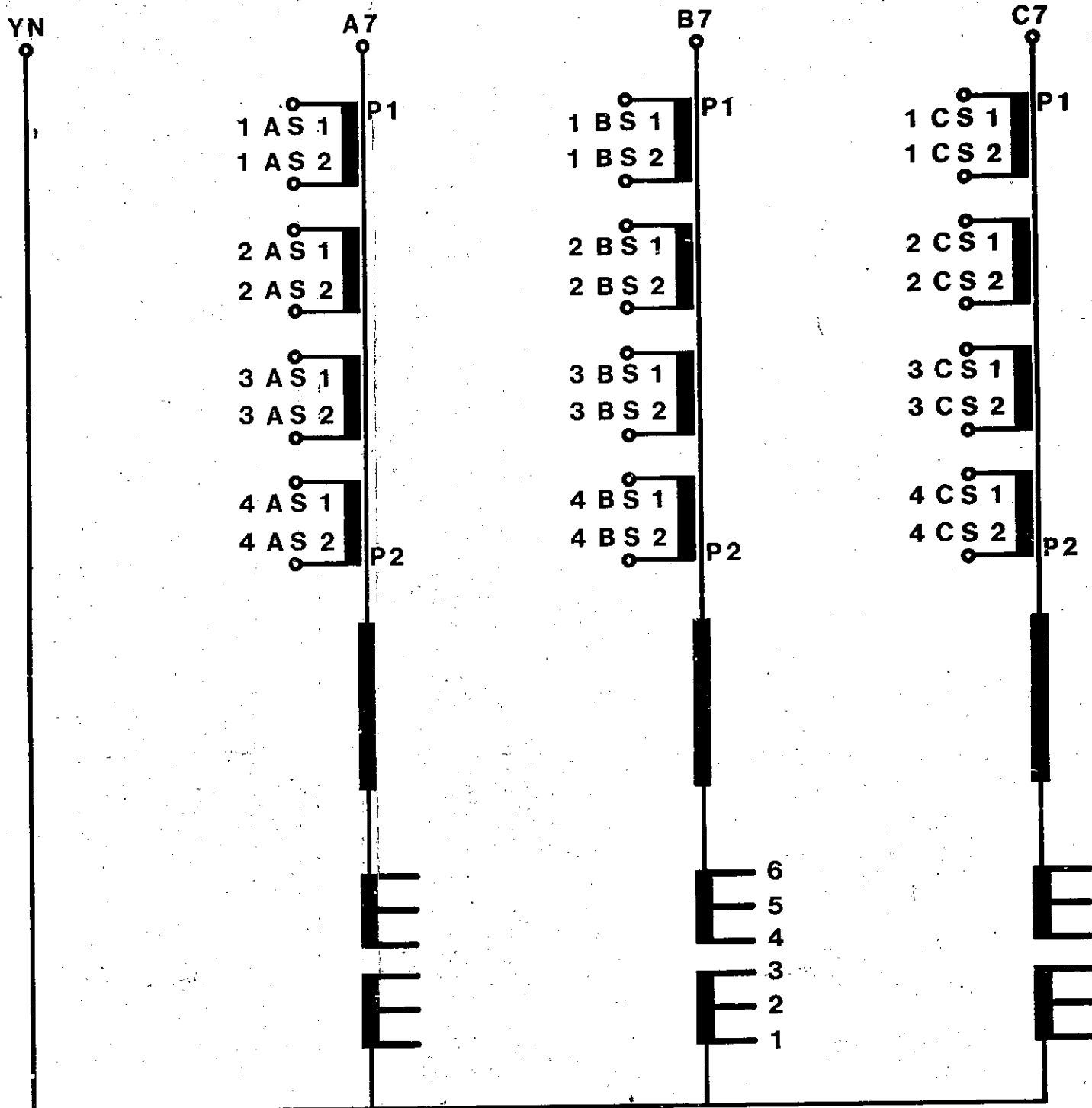


Vector Symbol YNyn0



1750A 0,5 sec  
 Contract Order no.

ESCOM № 063/11028 Rev 0.

PR 29423155	
ASEA	Diagram plate
PRETORIA	
Scale	2:1
Modif	
Appr	83-50

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CT. Information  
 PR 4764 1273

Mat. to BS 1449 part 2:1975  
 No. 316 S12 or 304 S12  
 t=1,6:380 x 526

Cutting line.

4 Holes ø 3.2

No.	Alteration	Des Ch	Date

# ASEA

ELECTRIC SOUTH AFRICA LTD.

3 PHASE POWER TRANSFORMER 50 Hz

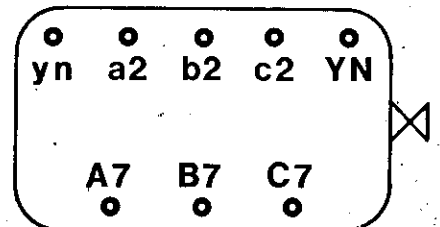
Serial no.		Core & Windings	kg 30 850
Type	TAA 41	Oil	kg 12 400 litres 14 100
Year of manufacture		Total mass	kg 56 250
Standard	BS 171 - 1970	Max. transport mass	
Type of cooling	ONAN	excluding oil	kg 39 500

Suitable for use at 1 800 metres above sea level and for filling under full vacuum.

Terminals	Insulation level	Tapping connects	switch pos	kV	Max. Rated A
A 7	150	3 - 4	1	21,00	962
		3 - 5	2	20,50	986
B 7		2 - 5	3	20,00	1010
		2 - 6	4	19,50	1040
C 7	150	1 - 6	5	19,00	1060
YN					
a2 b2 c2	95			11,5	1757
yn	95				

Winding	HV	LV
Terminals	A7 B7 C7	a2 b2 c2
Nominal	Rating	MVA
ONAN	35	35

Impe- dence%	Tap position	Base MVA
	1 3 5	
HV-LV		35



Relative position of terminals and main drain valve.

Current transformers to BS 3938:1973									
CT	Terminals		Application	Output VA / V <sub>k</sub> -I <sub>m</sub>	Class	ALF	I <sub>p</sub> or Ratio A	Turns Ratio N - NT	kA / sec
1A	1AS1	1AS2	Transformer Diff. Protection	500 0,1	X		1000 A	1/1733	Bar
1B	1BS1	1BS2							
1C	1CS1	1CS2							
2A	2AS1	2AS2	Metering	15	0,2		1000 / 1		Bar
2B	2BS1	2BS2							
2C	2CS1	2CS2							
3A	3AS1	3AS2	Over-current Protection	15	10P	15	1000 / 1		Bar
3B	3BS1	3BS2							
3C	3CS1	3CS2							
4A	4AS1	4AS2	Gen. Trfr. Diff. Protection	55 0,05	X		1000 A	1/365	Bar
4B	4BS1	4BS2							
4C	4CS1	4CS2							
1yn	1ynS1	1ynS2	R.E.F.	750/0,1	X		2000 A	1/2000	Bar
2yn	2ynS1	2ynS2	E.F.	15	10P	15	2000 / 1		Bar
1b	1bS1	1bS2	W.T.I.	10	10P	1,5	2000 / 2		Bar