

THREE PHASE POLE MOUNTED TRANSFORMER BANK

SECONDARY VOLTAGE	TRANSFORMER SIZE		
	3 x 50 kVA	3 x 75 kVA	3 x 100 kVA
120 / 208 V	23,000 AMPS	35,000 AMPS	46,000 AMPS
347 / 600 V	8,000 AMPS	12,000 AMPS	16,000 AMPS

THREE PHASE PAD MOUNTED TRANSFORMER

SECONDARY VOLTAGE	TRANSFORMER SIZE					
	75 kVA	150 kVA	300 kVA	500 kVA	750 kVA	1000 kVA
208 / 120 V	10,420A	16,700A	27,800A	41,000A	41,000A	SEE NOTE 2
600 / 347 V	3,620A	5,800A	13,800A	13,800A	14,150A	24,000A

SECONDARY VOLTAGE	TRANSFORMER SIZE					
	1500 kVA	2000kVA	2500kVA	3000kVA		
208 / 120 V	SEE NOTE 2	SEE NOTE 2	SEE NOTE 2	SEE NOTE 2		
600 / 347 V	24,000A	39,000A	39,000A	39,000A		

THREE PHASE VAULT TYPE TRANSFORMER BANK

SECONDARY VOLTAGE	TRANSFORMER SIZE			
	3 x 167 kVA	3 x 250 kVA	3 x 333 kVA	3 x 500 kVA
120 / 208 V	40,000 AMPS	60,000 AMPS	80,000 AMPS	87,000 AMPS
347 / 600 V	14,000 AMPS	20,800 AMPS	27,800 AMPS	41,600 AMPS

THREE PHASE 44,000 V POWER TRANSFORMER

SECONDARY VOLTAGE	TRANSFORMER SIZE			
	1500 kVA			
347 / 600 V	20,619 AMPS			

APPROVED IN ACCORDANCE WITH REGULATION 22/04		
DATE	REVISION	APPVD
09-08-10	ADDED TABLE FOR 44KV POWER TRANSFORMER	<i>W.P. [Signature]</i>

NOTE:

1. REFER TO STD. 19-50 FOR TYPICAL TRANSFORMER IMPEDANCES.
2. DUE TO EXCEPTIONALLY HIGH LINE CURRENTS, THE 208/120 SECONDARY VOLTAGE WILL NOT TO BE UTILIZED BEYOND 750 kVA.
3. CALCULATIONS ARE BASED ON AN INFINITE SOURCE.
4. CALCULATIONS DO NOT TAKE INTO CONSIDERATION THE IMPEDANCE OF THE SECONDARY CABLES.

CHECKED: *W.P. [Signature]*

APPROVED: *[Signature]*

ORIGINAL ISSUE: FEB. 09, 1998

MAXIMUM SHORT CIRCUIT
SYM. CURRENT FOR RATING
OF TRANSFORMER SEC. EQPT.