

إلى/السيد المدير العام المحترم

العدد/

من/هيئة الصيانة الأولى

التاريخ/

م/شراء محولات

تفضلكم بالموافقة على شراء المادة المرفقة مواصفاتها أدناه وذلك للحاجة الماسة لها في أعمال توزيع الكهرباء داخل الشركة.

مع التقدير .

Power : 2MVA ,33/0.4KV

Input Voltage: 33KV

Output voltage: 415v ,with tap change

Rated frequency : 50HZ

Input impedance <6%

Cooling type : ONAN

Vector group: Dyn11

Ambient temperature :55c

Winding :copper

Primary connection :cable

secondary connection: bus duct

المرفقات:

استمارة المواصفات الفنية عدد واحد فقط.

م.الهيئة

حيدر عبدلرضا زويد

POWER TRANSFORMER

GENERAL CHARACTERISTICS	ELECTRICAL AND MECHANICAL CHARACTERISTICS				
CODES/IEC 60076-11	CURRENT AT NO-LOAD/AT 4/4 LOAD : <i>manufactured offer</i>				
INSTALLATION/OUTDOORS	SECONDARY VOLTAGE AT P.F. 0.8/:380V				
RATED POWER/2000KVA	IMPEDANCE/6%				
PRIMARY VOLTAGE/33KV +5%-5%	DIELECTRIC TEMPERATURE RISE AT Pn/50 C				
NO-LOAD SECONDARY VOLTAGE/415 V	WINDING TEMPERATURE RISE AT Pn/55 C				
FREQUENCY/50 HZ +2.5%-2.5%	NO LOAD LOSSES/FULL LOAD AT 120 C/:900/22100				
PHASES NUMBER/HIGHER VOLT:3 LOWER VOLT:3+1	VOLTAGE DROP AT P.F.1/P.F. 0.8(1.30/4.52)%				
INSULATION CLASS/F		4/4	3/4	2/4	
VECTOR GROUP/Dyn11	EFFICIENCY AT P.F 1	99.23	99.35	99.44	
TAPS/ 0+2.5%+5%-2.5%-5	EFFICIENCY AT P.F. 0.8	99.00	99.16	99.27	
NO LOAD AT PRIMARY WINDINGS HAND-CONTROLLED	GROSS WEIGHT/LIFTING COILS AND COREW:				
	ROLLERS/ORIENTABLE				
	DISTANCE BETWEEN RAILS/1070mm				
TYPE OF COOLING/ONAN	CONNECTION				
BREATHING TYPE		BUS DUCT	CABLES	TERMINALS	
DIELECTRIC=OIL	PRIMARY		X		
WINDING=COPPER	SECONDARY	X			
OPERATION/alone	CABLES	SIZE	TYPE	CORE	Nr
NEUTRAL/SECONDARY:BROUGHT OUT	PRIMARY	3*240mm	xlpe	cop	
NOISE LEVEL "SOUND PRESSURE LEVEL"79 dbA	SECONDARY				
CONTACTS/ALARM:NO TRIP:NO	NEUTRAL	X			
PAINTING COLOUR/	AUXILIARIES				