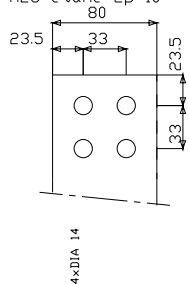
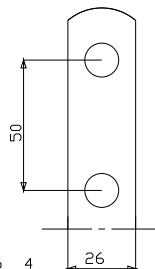


Mark 3 tinned alu thickness 10

Rep 3 ALU etame Ep 10

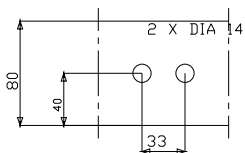


DIA 13



Rep 1 Cu Ep 4

Mark 1 copper thickness 4



Rep 4 Cu Ep 6

Mark 4 copper thickness 6

RACCORDEMENT DU TRANSFORMATEUR COTE HT  
EFFORT LIMITE A LA TRACTION SUR LES PLAGES DE RACCD : 500N  
COUPLE LIMITE SUR LES VIS DE REGLAGE ET DE RACCDT : 20Nm  
L ENROBAGE DU BOBINAGE HT NE PRESERVE D AUCUNE FACON  
LE PERSONNEL EN CAS DE CONTACT PHYSIQUE  
LORSQUE LE TRANSFORMATEUR EST SOUS TENSION  
LA DISTANCE ENTRE LES CABLES HT ,LES CABLES BT OU LE JEU  
DE BARRE BT ET LA SURFACE DE L ENROULEMENT HT DOIT ETRE  
AU MINIMUM DE 120 MM SAUF SUR LA FACE AVANT PLANE OU LA  
DISTANCE MINIMUM EST DONNEE PAR LES PLAGES DE RACCDT HT  
VERIFIER LE DEGRE DE PROTECTION DEMANDE APRES RACCDT HT ET  
BT ET AVANT LA MISE SOUS TENSION  
ENVELOPPE DE PROTECTION DEMONTABLE SAUF  
LE FOND ET LES FACES LATERALES  
DANS LE CAS D UN RACCDT HT PAR LE BAS  
(PASSAGE DES CABLES PAR LA TRAPE SITUEE DANS LE FOND  
DE L ENVELOPPE). LES CABLES DEVRONT IMPERATIVEMENT  
ETRE FIXES SUR LE PANNEAU LATERAL.

CONNECTION OF THE TRANSFORMER ON HV SIDE  
LIMITED STRESS ON TENSILE STRENGTH ON THE  
CONNECTION TERMINALS : 500N  
LIMITED STRENGTH ON THE ADJUSTEMENT  
AND CONNECTING SCREWS : 20Nm  
THE CASTING OF THE HV WINDING DOES NOT ENSURE ANY  
PROTECTION IN CASE OF PHYSICAL CONTACT WHEN THE TRANSFORMER  
IS ENERGIZED . FOR THE INSTALLATION INTO HOUSING  
RESPECT THE INSULATING DISTANCES OF THE ENERGIZED PARTS AS  
PRESCRIBED BY THE RULES IN FORCE . THE DISTANCE BETWEEN  
THE HV CABLES , THE LV CABLES OR THE LV SET OF BARS AND  
THE SURFACE OF THE HV WINDING SHOULD BE AT LEAST 120 MM  
EXCEPT ON THE FRONT FLAT FACE OF THE HV COIL  
WHERE THE MINIMUM DISTANCE SHOULD BE THAT AUTOMATICALLY  
PROVIDED BY THE HV CONNECTION TERMINALS  
SECURE THE PROTECTION DEGREE REQUIRED AFTER HV AND LV  
CONNECTION AND BEFORE ENERGIZING  
PROTECTION HOUSING : DISMOUNTABLE EXCEPT THE BOTTOM AND THE  
SIDES .IN CASE OF DOWNWARD HV CONNECTION (PASSAGE OF THE  
(CABLES THROUGH THE FLAP DOOR SITUATED IN THE BOTTOM OF THE  
HOUSING) THE CABLES SHOULD IMPERATIVELY BE CLAMPED  
ON THE LATERAL PANEL .

TOLERANCES : RACCORDEMENTS HT ET BT + OU - 20 mm  
TOLERANCES GENERALES: + OU - 10 mm

TOLERANCES: + / - 20 mm MV AND LV CONNECTIONS  
GENERAL TOLERANCES: + / - 10 mm

13	TRAPPE ACCES AU REP 1-2	ACCES PANEL FOR HV TAPPINGS AND HV TERMINATION
12	OUVERTURE RACCORDEMENT BT	TOP ENTRY GLAND PLATE FOR LV CONNECTION
11	OUVERTURE RACCORDEMENT HT BAS	BOTTOM ENTRY GLAND PLATE FOR HV CONNECTION
10	OUVERTURE RACCORDEMENT HT	TOP ENTRY GLAND PLATE FOR HV CONNECTION
8	PLAQUE SIGNALETIQUE	RATING PLATE
7	LEVAGE	LIFTING LUGS
6	PRISE DE TERRE DIAM M10	EARTHING TERMINAL M10
5	GALET DE ROULEMENT ORIENTABLE	BI-DIRECTIONNALL ROLLERS
4	PLAGE DE RACCORDEMENT NEUTRE BT	LV NEUTRAL TERMINAL
3	PLAGE DE RACCORDEMENT BT	LV PHASE TERMINAL
2	REGLAGE DE TENSION HT	HV OFF CIRCUIT TAPPINGS
1	RACCORDEMENT HT	HV TERMINALS

TRANSFORMATEUR TRIPHASE  
ENROBE TRIHAL

THREE PHASED TRANSFORMER  
CASTRESIN TRIHAL

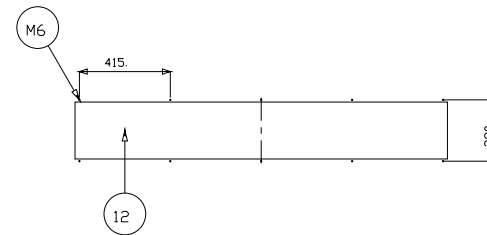
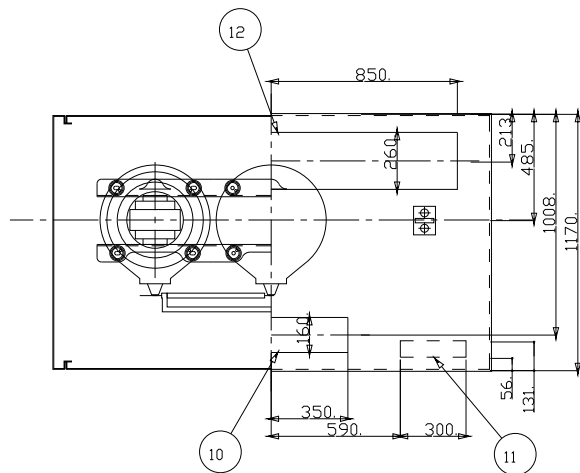
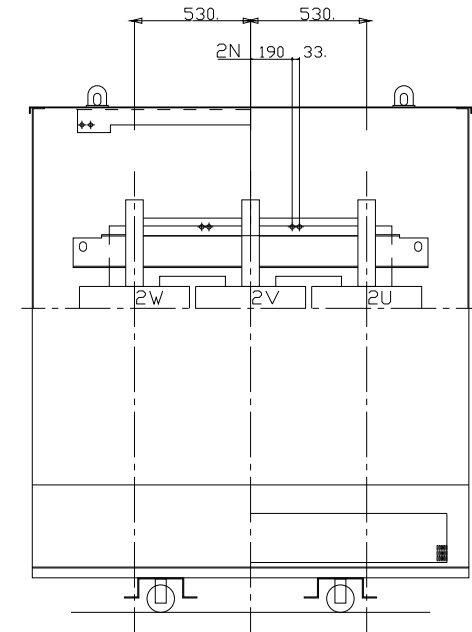
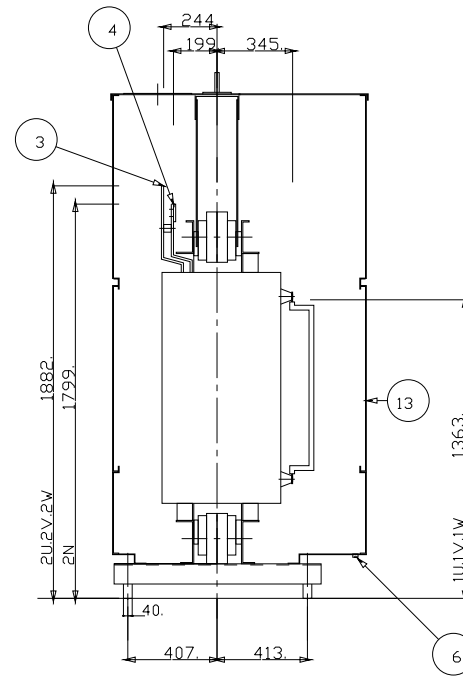
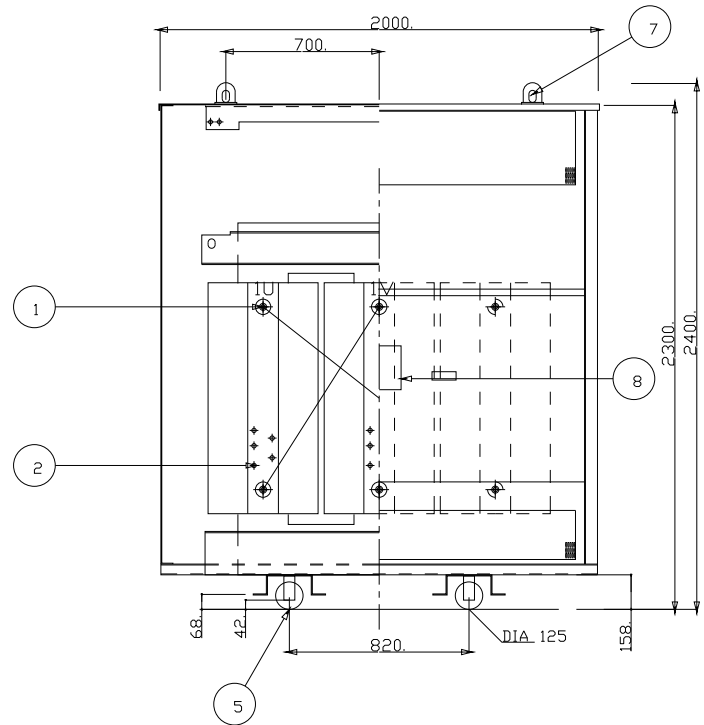
DEGRE DE PROTECTION :  
IP31 IK7 SAUF FOND IP21

DEGREE OF PROTECTION:  
IP31 IK7 EXCEPT THE BOTTOM IP21

GOST-R			
PUISSANCE	RATED POWER	AN	1250 kVA
FREQUENCE	FREQUENCY		50 Hz
HAUTE TENSION	HIGH VOLTAGE		10000 V
REGLAGE	OFF VOLTAGE TAPPING		+5.0-2.5 %
REGLAGE	OFF VOLTAGE TAPPING		-5.0-2.5 %
BASSE TENSION A VIDE	LOW VOLTAGE AT NO LOAD		400 V
UCC	UCC		6 %
GROUPE DE COUPLAGE	VECTOR GROUP		Dyn11
CLASSE THERMIQUE	INDOOR TYPE CLASS		F
MASSE TOTALE	TOTAL WEIGHT		2904 kg
NIVEAU D ISOLEMENT HT	HV INSULATION LEVEL		17.5 kV

0	LICKINDO	08/09/2017	LICKINDO	CREATION
ind	dessine	verif	le	validation
				modification

echelle		ASSEMBLY DRAWING			
		PLAN D ENCOMBREMENT CONFORME			
dessine verifie	le 08/09/2017	par	LICKINDO		
validation	le 08/09/2017	par	LICKINDO		
				A3-100-901776 1/2	



NATURE ENROULEMENT PRIMAIRE : ALUMINIUM  
 PRIMARY WINDING MATERIAL : ALUMINIUM  
 NATURE ENROULEMENT SECONDAIRE : ALUMINIUM  
 SECONDARY WINDING MATERIAL : ALUMINIUM

Load losses Pk (W) 12000. (120°C)  
 No load losses P0 (W) 2500.

Pertes dues à la charge Pk (W) 12000. (120°C)  
 Pertes à vide P0 (W) 2500.

MASSE TOTALE : 2904.  
 LONG TOTALE : 2000.  
 LARG TOTALE : 1170.  
 HAUT TOTALE : 2400.

TOLERANCES : RACCORDS HT ET BT + DU - 20 mm  
 TOLERANCES GENERALES: + DU - 10 mm

TOLERANCES: + / - 20 mm MV AND LV CONNECTIONS  
 GENERAL TOLERANCES: + / - 10 mm

0 LICKINDO 08/09/2017 LICKINDO CREATION				
ind	dessine	verif	le	validation
modification				
echelle		ASSEMBLY DRAWING		
		PLAN D ENCOMBREMENT CONFORME		
dessine	verifie	le	08/09/2017	par LICKINDO
validation		le	08/09/2017	par LICKINDO
A3-100-901776 2/2				0

**Schneider**  
 Electric