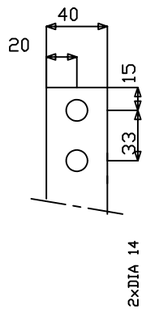
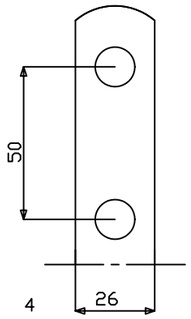
Mark 3 tinned alu thickness 5

Rep 3 ALU etame Ep 5

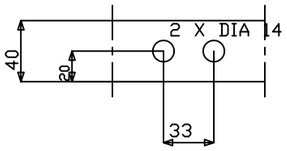


DIA 13



Rep 1 Cu Ep 4

Mark 1 copper thickness 4



Rep 4 Cu Ep 3

Mark 4 copper thickness 3

8	PLAQUE SIGNALETIQUE	RATING PLATE
7	LEVAGE	LIFTING LUGS
6	PRISE DE TERRE DIAM 13	EARTHING CONNECTION POINT-13MM DIAM
5	GALET DE ROULEMENT ORIENTABLE	BI-DIRECTIONNAL 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
DEGRE DE PROTECTION : IP00

THREE PHASED TRANSFORMER CASTRESIN TRIHAL
DEGREE OF PROTECTION:IP00

GOST R

PUISSANCE	RATED POWER	AN	400 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		1225 kg
NIVEAU D ISOLEMENT HT	HV INSULATION LEVEL		17.5 kV

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
POUR L INSTALLATION EN CELLULE RESPECTER LES DISTANCES
D ISOLEMENT DES PARTIES SOUS TENSION
PRESCRITES PAR LES NORMES EN VIGUEUR
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

CONNECTION OF THE TRANSFORMER ON HV SIDE
LIMITED STRESS ON TENSILE STRENGH 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

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

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

ind	dessine verif	le	validation	modification

echelle

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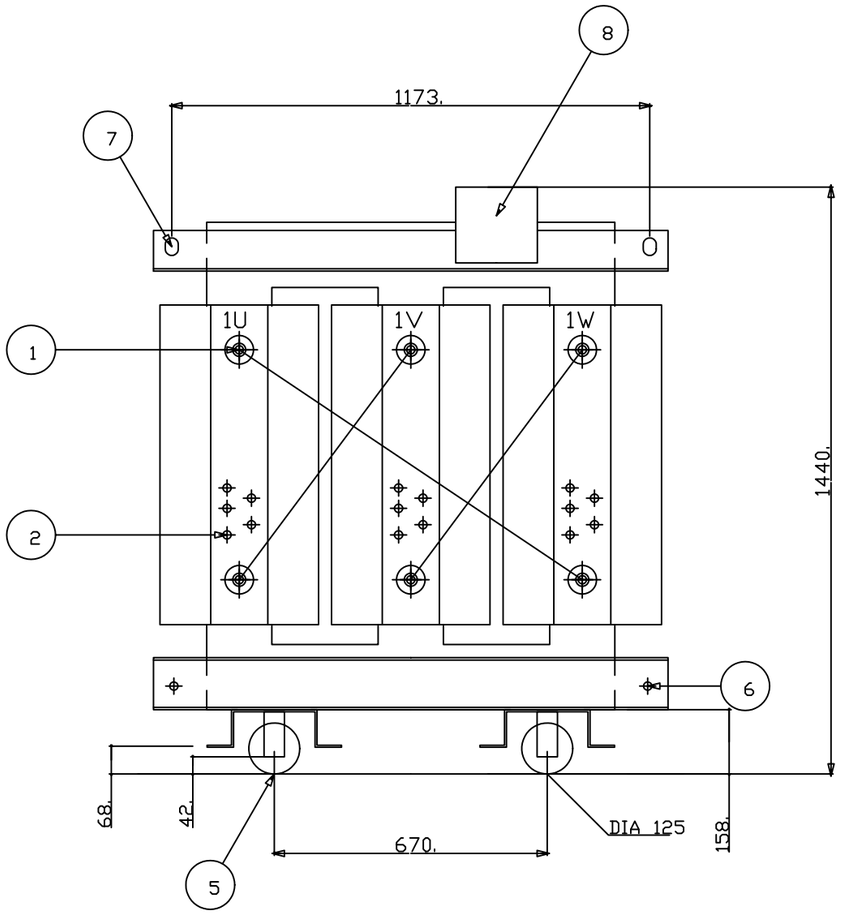
PLAN D ENCOMBREMENT CONFORME

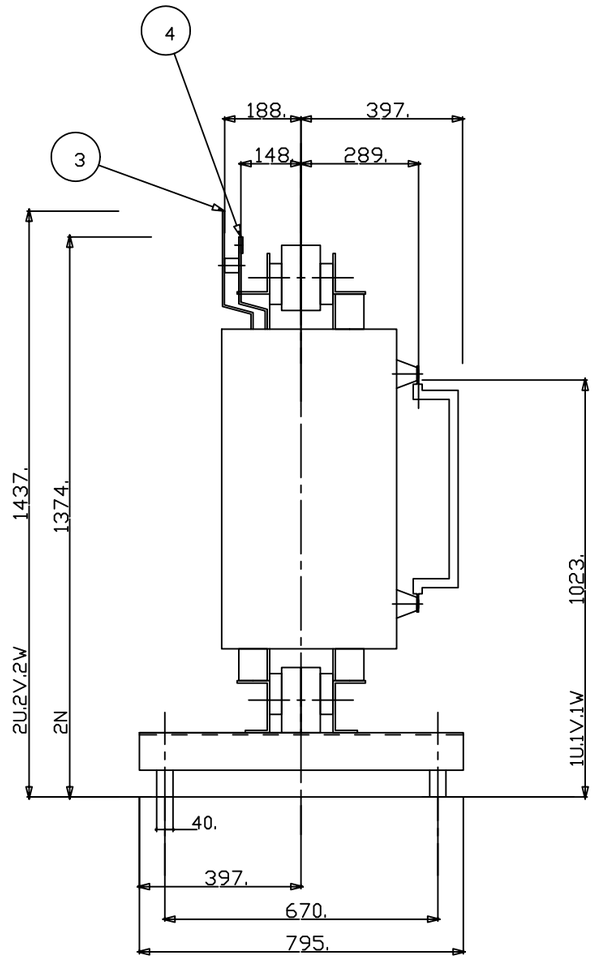
Schneider Electric

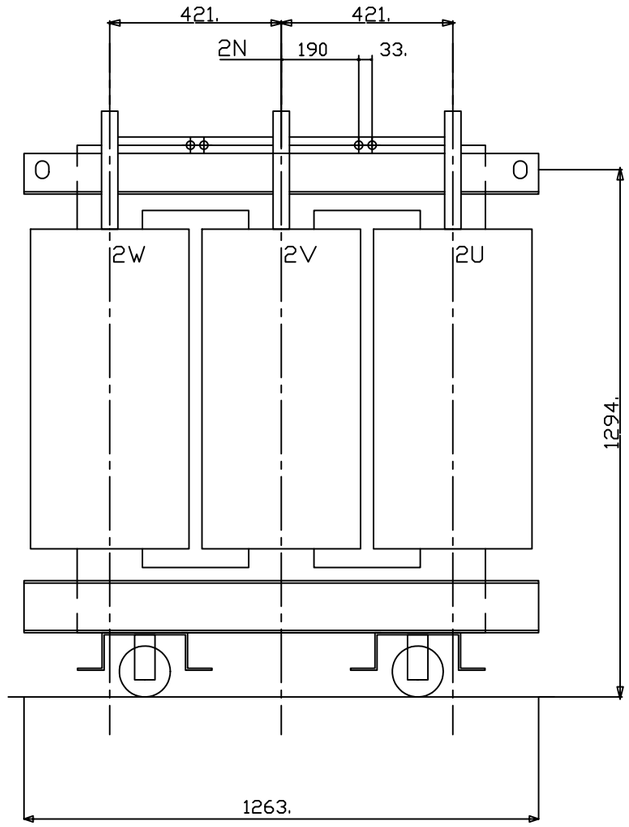
dessine verifie	le 21/03/2017	par MR SABRI
validation	le 21/03/2017	par MR ROUX

A3-100-515801 1/2

Cf.PRO 020







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

MASSE TOTALE : 1225.
LONG TOTALE : 1263.
LARG TOTALE : 795.
HAUT TOTALE : 1445.

ind	dessine verif	le	validation	modification

echelle

ASSEMBLY DRAWING 51000351

PLAN D ENCOMBREMENT CONFORME

Schneider Electric

dessine verifie	le 21/03/2017	par MR SABRI
validation	le 21/03/2017	par MR ROUX

A3-100-515801 2/2

Cf.PRO 020

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

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