



3 PHASE PADMOUNTED TRANSFORMER CLASS ONAN
65°C RISE 60 HERTZ MFG DATE SER

KVA 1500

HV 13200

LV 2400/4160Y/2400 BIL HV 95

IMPEDANCE @ 85°C
RATED VOLTS %

ORDER NUM RD0996

GALLONS OF OIL TYPE I 396

MASS	kg	pounds
CORE & COIL UNTANKING (HEAVIEST PIECE)	1602	3530
TANK	1662	3663
LIQUID OIL TYPE I	1347	2968
TOTAL WT	4611	10161

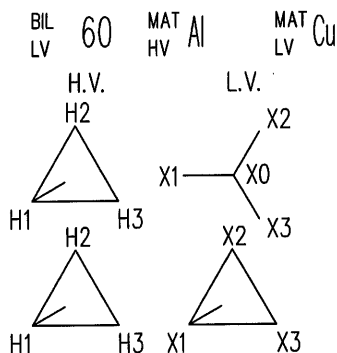
TAP CHANGER		
TAP POS	VOLTAGE	65°C AMPS
1/A	14400	60.1
2/B	13800	62.8
3/C	13200	65.6
4/D	12870	67.3
5/E	12470	69.4
6/F	12000	72.2
7/G	11700	74.0

X1A,X2A,X3A ARE THE STARTS OF THE COILS
X1B,X2B,X3B ARE THE FINISH LEADS FOR 2400V CONNECT:
X1B - X2A
X2B - X3A
X3B - X1A
FOR 4160V CONNECT:
X2A - X3A - X1A

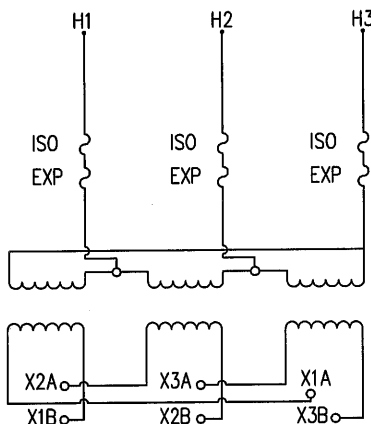


MAXIMUM OPERATING PRESSURES OF LIQUID PRESERVATION SYSTEM: 48kPa (7 lbf/in²) POSITIVE AND 34 kPa (5 lbf/in²) NEGATIVE
TANK DESIGNED FOR 48kPa (7 lbf/in²) VACUUM FILLING
LIQUID LEVEL BELOW TOP SURFACE OF THE HIGHEST POINT OF THE HIGHEST HANDHOLE FLANGE AT 25°C IS 141 mm (5.6 in)
LIQUID LEVEL CHANGES 10 mm (0.4 in) PER 10°C CHANGE IN LIQUID TEMPERATURE
PERCENT IMPEDANCE STATED ABOVE AT RATED VOLTS AT 1500 KVA
CAUTION BEFORE OPERATING READ INSTRUCTION GEI-79025M

CONTAINS NO DETECTABLE LEVEL OF PCB (LESS THAN 1 PPM) AT THE TIME OF MANUFACTURE
MADE IN MEXICO PROLEC GE INTERNACIONAL S. DE R.L. DE C.V. www.prolecge.com



PHASOR DIAGRAM

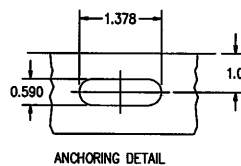
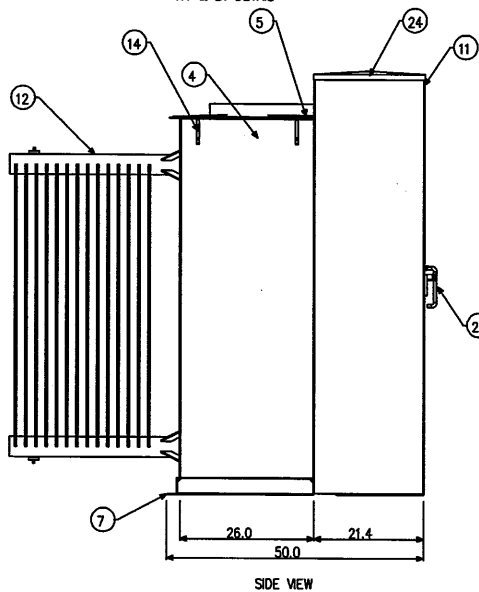
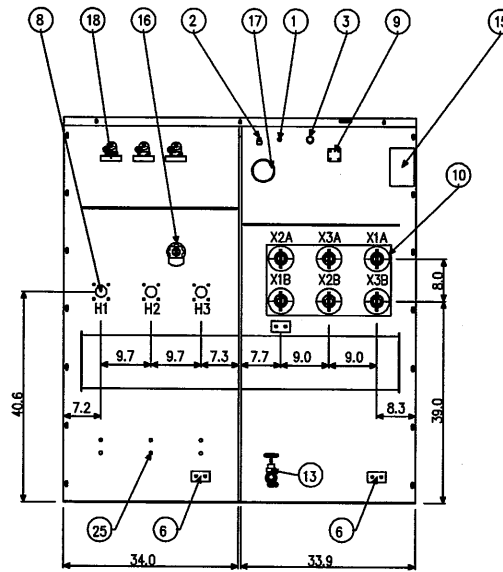
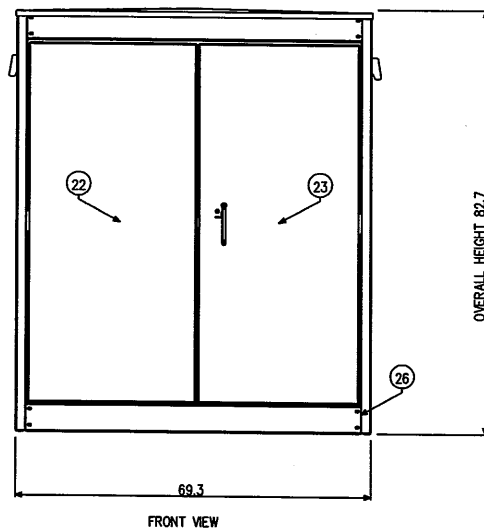
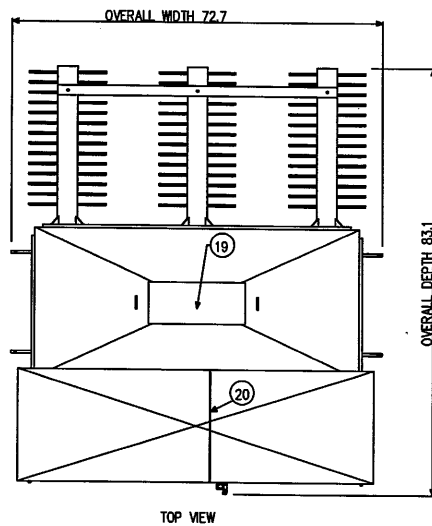


CONNECTION DIAGRAM

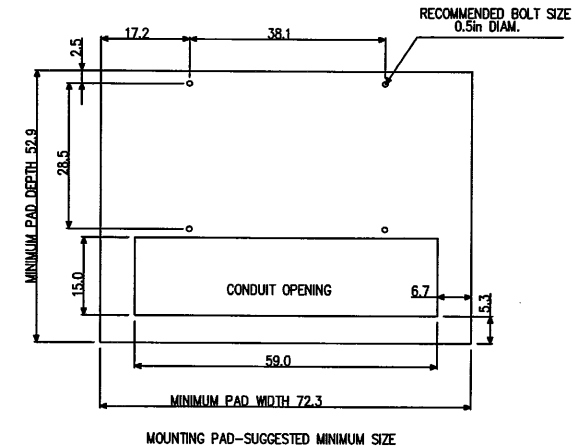
IMPEDANCE MEETS ANSI STANDARDS
WITH TOLERANCE OF +/-7.5%
ACTUAL TESTED IMPEDANCE WILL BE
STAMPED ON NAME PLATE

REV.		Draftman : AUDI	Customer/Project Name : PHILIPS BROS ELECTRICAL	Cat. Number :
		Review: JRBG	Title : NAMEPLATE	
		App: JRBG	Description : 1500 KVA, 3 PHASE, 60 HERTZ, 13200-2400/4160Y/2400 VOLT 65 oC DELTA - WYE COOLING ONAN	
		Sheet 1 of 1	DRAWING NUMBER: RD0996COA	
		Rev. 0		





FUSES	CAT No.	MANUFACTURER
EXP	4000358C18	COOPER
ISO	3001861A07M	COOPER



1	PROVISION FOR PRESSURE VACUUM GAUGE
2	PRESSURE RELIEF VALVE, QUALITROL 202-032-01 50 SCFM
3	1 INCH FILL PROVISION
4	TANK (MILD STEEL)
5	TANK COVER
6	GROUND PADS
7	BASE (MILD STEEL)
8	LIVE FRONT PORCELAIN BUSHING WITH 3 HOLE BLADE 95KVBIIL 200A
9	LIQUID LEVEL GAUGE
10	LV BUSHING WITH 4 HOLE BLADE 60KVBIIL 830A
11	CABINET (MILD STEEL)
12	RADIATORS (MILD STEEL)
13	1" DRAIN VALVE WITH 3/8" SAMPLER IN L.V.
14	LIFTING LUGS
15	ANODIZED ALUMINUM NAMEPLATE
16	TAP CHANGER
17	THERMOMETER
18	BAYONET FUSE HOLDER WITH DRIP CUP
19	HAND HOLE 8"X19"
20	REMOVABLE PARTITION
21	DOOR HANDLE WITH PROVISION FOR PADLOCK
22	HV DOOR W/PENTA HEAD BOLT
23	LV DOOR W/PENTA HEAD BOLT
24	CABINET REMOVABLE HOOD
25	ARRESTORS PROVISIONS
26	REMOVABLE SILL (MILD STEEL)

Note: Overall Dimensions
are nominal with tolerance
of +/- 0.5 all other
dimensions have a tolerance
of +/- 0.1

<http://www.prolecge.com>

TRANSFORMER WEIGHTS	
CORE & COIL	3 530 LBS
TANK AND FITTINGS	3 663 LBS
396 GALLONS OF OIL	2 968 LBS
TOTAL WEIGHT	10 161 LBS

DESIGNED TO OPERATE BELOW 3300.0 FEET ABOVE SEA LEVEL

Draftman	AUDI	Customer:	PHILIPS BROS ELECTRICAL	REQ. NO. :
REV:	JRBG	Title: OUTLINE DRAWING 1500 KVA, 3 PHASE, 60 HERTZ, 13200-2400/4160Y/2400 VOLT 65 oC, DELTA - WYE COOLING ONAN		
App:	JRBG			
Scale:	1:31			
Dimensions in	inch			
Date:	7/16/2010	Drawing No. RD099601B801		
Rev:	0			

