



TECHNICAL DATA

RATING	5000kVA
PRIMARY VOLTAGE(V)	34500DELTA
SECONDARY VOLTAGE(V)	4160Y/2400V
FREQUENCY	60Hz
VECTOR GROUP	Dy1.Dd0
WINDING MATERIAL	ALUMINIUM
PRIMARY BIL VOLTAGE	150kv
SECONDARY BIL VOLTAGE	60kv
INSULATION OIL TYPE	MINERAL OIL
COOLING CLASS	ONAN
TEMPERATURE RISE	65°C
LOAD LOSS AT RATED VOLTAGE	≤30000 W
NO LOAD LOSSES	≤5200 W
IMPEDANCE	5.7-6.7%
ALTITUDE	≤1000M
No. OF TAP POSITION	7
COLOR	MUNSELL GREEN

ITEM	WEIGHT
COILS AND CORES WEIGHT	11880 lbs
TOTAL OIL WEIGHT	6600 lbs
TOTAL WEIGHT	22660 lbs

25	BAYONET FUSE	3
24	DRIP TRAY	1
23	BOLTED REMOVABLE TANK LID	1
22	JACK	4
21	FLIP TOP COVER	1
20	LIFTING LUG	4
19	HINGED DOOR	1
18	RADIATOR	4
17	1" DRAIN VALVE WITH 3/8 SAMPLER	1
16	GROUND STEEL PADS	4
15	ELSP FUSE	3
14	LV BUSHING ADDITIONAL SUPPORT	4
13	750-4000 PADMOUNT LV PLATE	1
12	4 HOLE LV SPADE	7
11	DOOR HANDLE	1
10	OIL TEMPERATURE GAUGE	1
9	OIL LEVEL GAUGE	1
8	VACUUM PRESSURE GUAGE	1
7	PRESSURE RELIEF VALVE	1
6	1" UPPER FILL PLUG	1
5	NAMEPLATE	1
4	TAP CHANGER	1
3	TWO POSITION LOADBREAK SWITCH	1
2	PARKING STAND BRACKET	3
1	35KV 600A Deadbreak Apparatus Bushing	3
ITEM	DESCRIPTION	QTY
	OPTIONAL TRANSFORMER PARTS LIST	

TYPE ZGS-Z-5000/34.5/4.16(2.4)					DWG. NAME General Assembly Drawing				
DRAWN	CHECKED	CHECKED		APPROVED	FIRST ANGLE PROJECTION	SCALE	1		
									REV. NO.
									