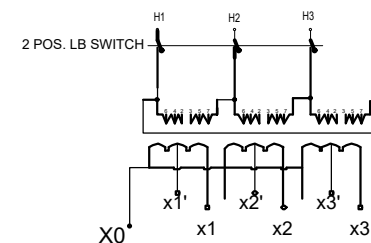
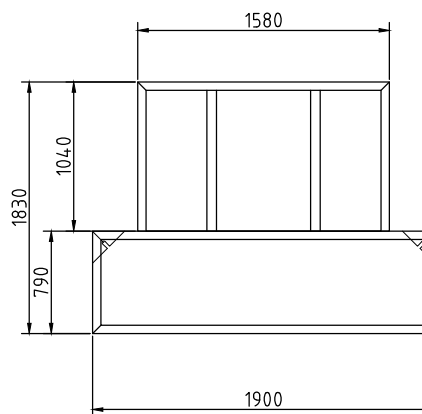
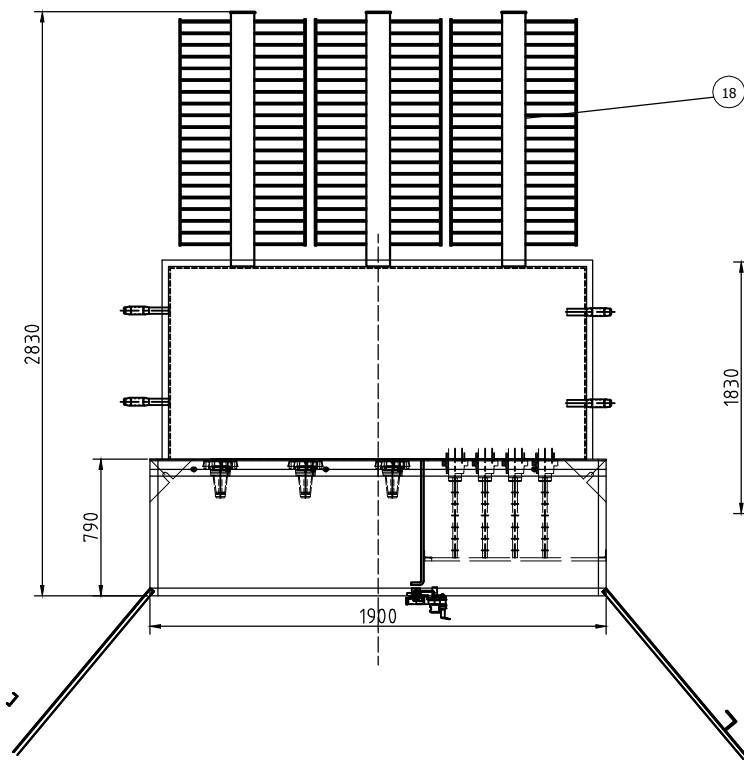
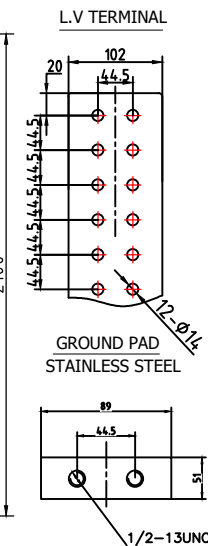
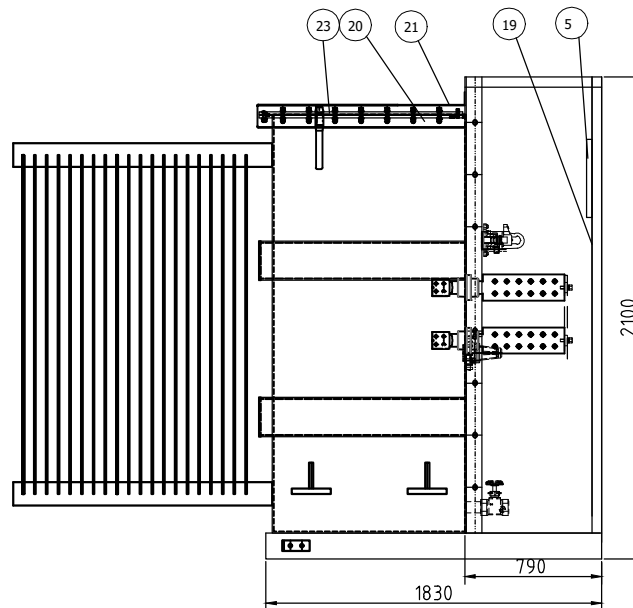
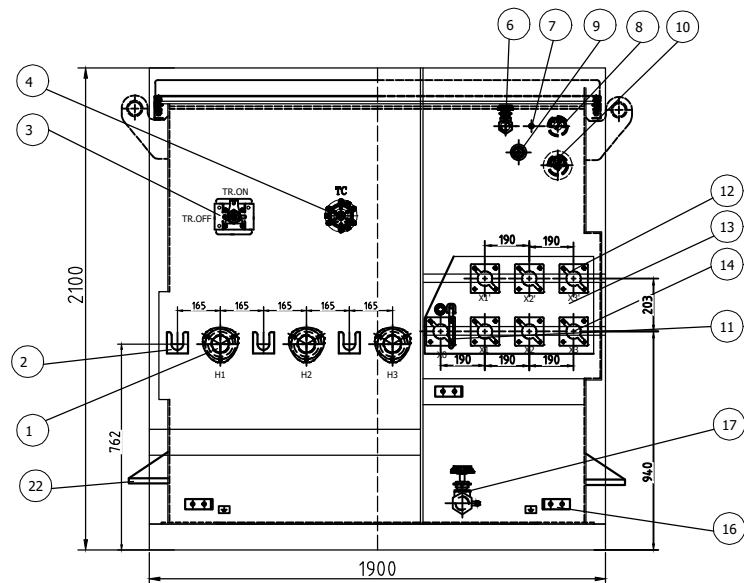


TECHNICAL DATA

RATING	3000kVA
PRIMARY VOLTAGE	4160
SECONDARY VOLTAGE	480V /240V
FREQUENCY	60Hz
VECTOR GROUP	Dyn11
WINDING MATERIAL	COPPER
PRIMARY BIL VOLTAGE	60kv
SECONDARY BIL VOLTAGE	30kv
INSULATION OIL TYPE	MINERAL OIL
COOLING CLASS	ONAN
TEMPERATURE RISE	65°C
EFFICIENCY	99%(@480V)
IMPEDANCE	4.5%~7%(@480V)
ALTITUDE	≤1000M
No.OF TAP POSITION	5
COLOR	MUNSELL GREEN

ITEM	WEIGHT
COILS AND CORES WEIGHT	3300 kg
TOTAL OIL WEIGHT	2550 kg
TOTAL WEIGHT	7500 kg



CONNECTION DIAGRAM

23	BOLTED REMOVABLE TANK LID	1
22	JACK	4
21	FLIP TOP COVER	1
20	LIFTING LUG	4
19	HINGED DOOR	1
18	RADIATOR	3
17	1" DRAIN VALVE WITH 3/8 SAMPLER	1
16	GROUND STEEL PADS	4
14	LV BUSHING ADDITIONAL SUPPORT	2
13	750-4000 PADMOUNT LV PLATE	1
12	12 HOLE LV SPADE	7
11	DOOR HANDLE	1
10	OIL TEMPERATURE GAUGE	1
9	OIL LEVEL GAUGE	1
8	VACUUM PRESSURE GAUGE	1
7	PRESSURE RELIEF VALVE	1
6	1" UPPER FILL PLUG	1
5	NAMEPLATE	1
4	5 POSITION TAP CHANGER +/- 2x2.5%	1
3	TWO POSITION LOADBREAK SWITCH	1
2	PARKING STAND BRACKET	3
1	15KV 600A Deadbreak Apparatus Bushing	3
ITEM	DESCRIPTION	QTY
OPTIONAL TRANSFORMER PARTS LIST		

TYPE ZGS-Z-3000/4.16				DWG. NAME General Assembly Drawing			
DRAWN	CHECKED	CHECKED	APPROVED	FIRST ANGLE PROJECTION	SCALE	1	
				 			
				REV. NO. 			