

Dachi

中国名牌
China Top Brand

OLTC POWER TRANSFORMER

Type SFZ-20000/115

Standard GB1094.1-1996 IEC60076-1:1993
 GB1094.2-1996 IEC60076-2:1993
 GB1094.3-2003 IEC60076-3:2000
 GB1094.5-2008 IEC60076-5:2006

Product Code IDB.710.3712

Insulation h.v. line terminal LI/AC 550/230 kV
 Level h.v. neutral terminal LI/AC 325/140 kV
 l.v. line terminal LI/AC 125/50 kV
 l.v. neutral terminal LI/AC 125/50 kV
 t.v. line terminal LI/AC 125/50 kV

Installation Outdoor
 Altitude 1000 m
 Cooling Method DINAN/DNAF (70%/100%)
 Rated Frequency 50 Hz

No of Phases 3 Phases
 Rated Capacity 20000/20000/20000 kVA
 Rated Voltage (115 * 1.05%)/22/22 kV
 Vector Group YNyn0d1

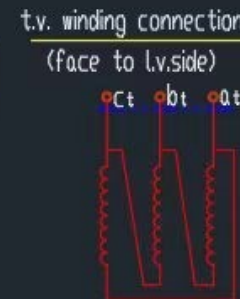
Inner Tank Vacuum Pressure 101 kpa
 Inner Tank Vacuum Pressure Max. 98 kpa

	h.v.-l.v.
Load losses(kW)	
Impedance(%)	
No load losses(kW)	
No load current(%)	

Upper Tank 3855 kg
 Active Part Lifting 20790 kg
 Oil Weight 14270 kg
 Transport Weight (with oil) 38930 kg
 Total Weight 46160 kg
 Ex-work No.
 Manufacture date YY MM

Transformer oil
 Origin: Xingjiang Kelayayi, China
 Oil Type DB - #
 Insulation kV
 90°C tg δ %
 Water Content mg/kg
 Gas Content %
 Release Date YY MM

Tap	h.v.			l.v.		t.v.	
	Connection	Voltage V	Current A	Voltage V	Current A	Voltage V	Current A
1	X1-Y1-Z1	126500	90.3	22000	524.9	22000	524.9
2	X2-Y2-Z2	125065	91.3				
3	X3-Y3-Z3	123625	92.3				
4	AK-A ⁺ X4-Y4-Z4	122190	93.4				
5	BK-B ⁺ X5-Y5-Z5	120750	94.5				
6	CK-C ⁺ X6-Y6-Z6	119315	95.6				
7	X7-Y7-Z7	117875	96.8				
8	X8-Y8-Z8	116440	98.0				
9	X9-Y9-Z9	115000	99.2				
10	AK-BK-CK	113565	100.4				
11	X1-Y1-Z1	112125	101.7				
12	X2-Y2-Z2	110690	103.0				
13	AK-A ⁻ X3-Y3-Z3	109250	104.3				
14	BK-B ⁻ X4-Y4-Z4	107815	105.7				
15	CK-C ⁻ X5-Y5-Z5	106375	108.5				
16	X6-Y6-Z6	104940	110.0				
17	X7-Y7-Z7	103500	111.6				
18	X8-Y8-Z8	102065	113.1				
19	X9-Y9-Z9	100625	114.8				



People's Republic of China
 Shandong Dachi Electric Co., Ltd