S(B)11、S(B)13、S(B)14 Type

SB□-M•RL-□/□

- Voltage Rating(kV)
- Rated Capacity(kVA)
- 3D Cubic Iron Core
- Envelop
- Technical Level Code
- Low Voltage Copper Foil
- Three phase



Outdoor, Three phase, Doubling winding, energy-saving oil immersed transformer
Executive standard: GB1094.1-1996, GB/T6451-2008
Voltage class: 6-35kV
Capacity range: 30-3150kVA
Frequency: 50/60HZ
Combination: Dyn11, Yyn0 or others
Voltage regulation mode: OLTC
Insulatuin level: LI75 AC35/AC5
Temperature rise: Coil≤65K， Oil≤60K
Cooling type: ONAN

Advantage:

1, 3D Cubic iron core, three-phase equilibrium, no third harmonic and energy saving
2, Adopt fully sealed oil tank and vacuum oil injection technology to prevent oil aging, no oil leakage, maintenance free
3,With ripple cooling fin, can dissipate heat and adjust the change of oil volume. No need oil storage tank.
4, HV/LV lead wire adopt flexible connection, with pressure release valve and temperature measuring device to ensure the safe operation
5, We can fill higher burning point oil if required, more reliable and longer lifetime

Usage:

High-rise buildings, residential quarters, Important organs, airport, subway, railway station, port, petrochemical industry, Metallurgical mining industry, nuclear station, nuclear submarine, light railway, power plant and fire&explosion proof area.

Rated Capacity kVA	Voltage Combination			Connection Symbol	No-load Loss W			Load Loss W		No-load Ourrent %	Short Circuit Impedance %
	H.V. kV	Tapping Range %	L.V. kV		11 Type	13 Type	14 Type	11/13 Type	14 Type		
30	11 10.5 10 6.3 6	±5% or ±2×2.5%	0.4	Dyn11 or Yyn0	100	80	80	630/600	505/480	0.3	4
50					130	100	100	910/870	730/695	0.24	
80					180	130	130	1310/1250	1050/1000	0.22	
100					200	150	150	1580/1500	1265/1200	0.21	
125					240	170	170	1890/1800	1510/1440	0.2	
160					280	200	200	2310/2200	1850/1760	0.19	
200					340	240	240	2730/2600	2185/2080	0.18	
250					400	290	290	3200/3050	2560/2440	0.16	
315					480	340	340	3830/3650	3065/2920	0.16	
400					570	410	410	4520/4300	3615/3440	0.16	
500					680	480	480	5410/5150	4330/4120	0.16	
630					810	570	570	6200	4960	0.15	4.5
800					980	700	700	7500	6000	0.15	
1000					1150	830	830	10300	8240	0.14	
1250					1360	970	970	12000	9600	0.13	
1600					1640	1170	1170	14500	11600	0.12	
2000					1940	1550	1550	18300	14640	0.11	5.5
2500					2290	1830	1830	21200	16960	0.11	
3150					2750	2200	2180	24100	20200	0.11	6