

## SCB11-30~2500/10kV

Epoxy Resin Dry Type Transformer



Rated capacity (kVA)		30	50	80	100	125	160	200	
Voltage combination	High voltage(kV)	6, 6.3, 6.6, 10, 10.5, 11, 13.8, 15							
	Tapping range	±2.5, ±5						±2x2.5, ±5	
	Low voltage(kV)	0.4 or other							
Connected group label		Dyn11							
No-load dissipation(w)		170	240	330	360	420	480	550	
Load dissipation (W)	130°C(B)	100°C	670	940	1290	1480	1740	2000	2370
	155°C(F)	120°C	710	1000	1380	1570	1850	2130	2530
	180°C(H)	145°C	760	1070	1480	1690	1980	2280	2710
No-load current(%)		2.3	2.2	1.7	1.7	1.5	1.5	1.3	
Impedance voltage(%)		4.0							
Exterior size(LxWxH) Install 4-Φ18(mm)		955x750x840	970x750x860	1015x750x925	1030x750x960	1060x750x1000	1090x900x1045	1105x900x1080	
Total Weight(kg)		270	340	460	530	605	730	825	
Rated capacity (kVA)		250	315	400	500	630	630	800	
Voltage combination	Medium voltage(kV)	6, 6.3, 6.6, 10, 10.5, 11, 13.8, 15							
	Tapping range	±2x2.5, ±5							
	Low voltage(kV)	0.4 or other							
Connected group label		Dyn11							
No-load dissipation(w)		640	790	880	1040	1200	1170	1360	
Load dissipation (W)	130°C(B)	100°C	2590	3270	3750	4590	5530	5610	6550
	155°C(F)	120°C	2760	3470	3990	4880	5880	5960	6960
	180°C(H)	145°C	2960	3730	4280	5230	6290	6400	7460
No-load current(%)		1.3	1.1	1.1	1.1	0.9	0.9	0.9	
Impedance voltage(%)		4.0					6.0		
Exterior size(LxWxH) Install 4-Φ18(mm)		1180x900x1125	1225x900x1140	1330x900x1195	1345x900x1255	1540x1150x1175	1540x1150x1175	1600x1150x1220	
Total Weight(kg)		1010	1165	1490	1650	1915	1915	2305	

The dimensions and weights provided are only for reference in design and selection. The final size and weight are subject to our product drawings.

## SCB11-30~2500/10kV

Epoxy Resin Dry Type Transformer



Rated capacity (kVA)		1000	1250	1600	2000	2500	1600	2000	2500	
Voltage combination	High voltage(kV)	6, 6.3, 6.6, 10, 10.5, 11, 13.8, 15								
	Tapping range	±2x2.5, ±5								
	Low voltage(kV)	0.4 or other								
Connected group label		Dyn11								
No-load dissipation(w)		1590	1880	2200	2740	3240	2200	2740	3240	
Load dissipation (W)	130°C(B)	100°C	7650	9100	11000	13600	16100	12200	15000	17700
	155°C(F)	120°C	8130	9690	11700	14400	17100	12900	15900	18800
	180°C(H)	145°C	8760	10300	12500	15500	18400	13900	17100	20200
No-load current(%)		0.9	0.9	0.9	0.7	0.7	0.9	0.7	0.7	
Impedance voltage(%)		6.0					8.0			
Exterior size(LxWxH) Install 4-Φ18(mm)		1645x1150 x1285	1705x1150 x1345	1765x1150 x1405	1840x1150 x1475	1900x1150 x1560	1765x1150 x1405	1840x1150 x1475	1900x1150 x1560	
Total Weight(kg)		2690	3225	3805	4435	5300	3805	4435	5300	

## SCB12-30~2500/10kV

Epoxy Resin Dry Type Transformer

Rated capacity (kVA)		30	50	80	100	125	160	200	
Voltage combination	High voltage(kV)	6, 6.3, 6.6, 10, 10.5, 11, 13.8, 15							
	Tapping range	±2.5, ±5						±2x2.5, ±5	
	Low voltage(kV)	0.4 or other							
Connected group label		Dyn11							
No-load dissipation(w)		150	215	295	320	375	430	495	
Load dissipation (W)	130°C(B)	100°C	670	940	1290	1480	1740	2000	2370
	155°C(F)	120°C	710	1000	1380	1570	1850	2130	2530
	180°C(H)	145°C	760	1070	1480	1690	1980	2280	2710
No-load current(%)		2.3	2.2	1.7	1.7	1.5	1.5	1.3	
Impedance voltage(%)		4.0							
Exterior size(LxWxH) Install 4-Φ18(mm)		955x750x840	970x750x860	1015x750x925	1030x750x960	1060x750x1000	1090x900x1045	1105x900x1080	
Total Weight(kg)		270	340	460	530	605	730	825	

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