

SCB13-30~2500/10kV 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)		135	195	265	290	340	385	445	
Load dissipation (W)	130°C(B)	100°C	605	845	1160	1330	1560	1800	2130
	155°C(F)	120°C	640	900	1240	1410	1660	1910	2270
	180°C(H)	145°C	685	965	1330	1520	1780	2050	2440
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	1060x750x960	1075x750x1000	1105x900x1045	1120x900x1105	
Total Weight(kg)		270	340	460	560	630	770	875	

Rated capacity (kVA)		250	315	400	500	630	630	800	
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)		515	635	705	835	965	935	1090	
Load dissipation (W)	130°C(B)	100°C	2330	2940	3370	4130	4970	5050	5890
	155°C(F)	120°C	2480	3120	3590	4390	5290	5360	6260
	180°C(H)	145°C	2660	3350	3850	4700	5660	5760	6710
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)		1195x900x1125	1555x1150x1175	1225x900x1140	1315x900x1190	1345x900x1265	1555x1150x1175	1600x1150x1220	
Total Weight(kg)		1055	1190	1500	1700	1985	1985	2360	

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

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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)			1270	1500	1760	2190	2590	1760	2190	2590
Load dissipation (W)	130°C(B)	100°C	6880	8190	9940	12200	14500	11000	13500	15900
		155°C(F)	120°C	7310	8720	10500	13000	15400	11600	14300
	180°C(H)	145°C	7880	9330	11300	14000	16600	12500	15400	18200
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)	1660x1150 x1285	1720x1150 x1350	1780x1150 x1405	1840x1150 x1475	1900x1150 x1565	1780x1150 x1405	1840x1150 x1475	1900x1150 x1565	1900x1150 x1565	1900x1150 x1565
Total Weight(kg)			2775	3310	3940	4595	5495	3940	4595	5495

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