

1.Product description

SC(B)10 resin-insulated dry-type transformer is designed basing on the Dupont(the USA) NOMEX paper insulation system. the other key components are made from imported materials (such as german MKM copper foil). with advanced manufacturing equipment and technology, the product enjoys high performance, low energy loss, safety and reliability, its especially suitable for high buildings, airports, substations and commercial centers, and any other anti-fire, anti-explode, anti-moisture places etc.

2.Specification



Dry-Type

Type	Rated current	Voltage combination(KV)		Connection	No-load	Loss(W)		Impedance (%)
	(A)	HV	LV	symbol	current(%)	No-load	load	
SC10-30	1.73/43.3	6±2.5% 6±5% 10±2.5% 10±5% 10.5±2.5% 10.5±5% 11±2.5% 11±5%	0.4	Dyn11 Yyn0	2.5	190	700	4
SC10-50	2.89/72.2				2.2	270	990	
SC10-80	4.62/115.5				2.1	370	1380	
SC10-100	5.77/144.3				1.9	400	1570	
SC10-125	7.22/180.4				1.7	470	1840	
SC10-160	9.24/230.9				1.7	540	2120	
SC10-200	11.6/288.7				1.5	620	2520	
SC10-250	14.43/360.8				1.5	720	2750	
SC10-315	18.19/454.7				1.3	880	3470	
SC10-400	23.09/577.4				1.3	980	3990	
SC10-500	28.9/721.7				1.3	1160	4880	
SC10-630	36.4/909				1.2	1340	5870	
SC10-630	36.4/909				1.2	1300	5960	
SC10-800	46.2/1154.7				1.2	1520	6950	6
SC10-1000	57.7/1443.4				1	1770	8130	
SC10-1250	72.2/1804.3				1	2090	9690	
SC10-1600	92.4/2309				1	2450	11730	
SC10-2000	115.5/2886.7				0.9	3320	14450	
SC10-2500	144.3/3608.4				0.9	4000	17170	