

TECHNICAL DATA

1.	Manufacturer		KKMPower d.o.o, Serbia
2.	Reactor type		Oil-immersed, hermetically sealed
3.	Reactor kind		Shunt reactor, for compensation
4.	Standard		IEC 60076-6 (Clause 7)
5.	Reactor name		SSHR2 1000-20.5
6.	Rated power	[kVAr]	1000(500)
7.	Number of phases		3
8.	Rated frequency	[Hz]	50
9.	Highest voltage of equipement	[kV]	24
10.	Insulation level	[kV]	LI 125/AC 50
11.	Rated voltage	[kV]	20.5
12.	Maximum operating voltage	[kV]	20.5
13.	Winding connection		Y
14.	Rated current	[A]	28.17(14.09)
15.	Winding material	Cu/Al	Copper
16.	Tap changer	Yes/No	Yes, with two taps: 1000kVAr, 500kVAr
17.	Total losses at 75°C	[W]	6750/3550
18.	Sound power level	[dB(A)]	<75
19.	Type of cooling		ONAN
20.	Instalation altitude	[m]	<1000
21.	Maximum temperature of ambient	[°C]	40
22.	Maximum temperature rise of winding	[K]	65
23.	Maximum temperature rise of oil	[K]	60
24.	Thermal class of insulation		A
25.	Instalation conditions		Outdoor
26.	Approximate length of reactor	[mm]	1330
27.	Approximate width of reactor	[mm]	930
28.	Approximate height of reactor	[mm]	1690
29.	Mass of oil in reactor	[kg]	520
30.	Total mass of reactor	[kg]	2450