

KKM ab	Three-phase hermetically sealed oil-immersed shunt reactor	Offer No. P16-123
	2000(1000)kVAr, 20.5kV, Y	Drawing No. MS-1623
		Version 1.0
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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 2000-20.5
6.	Rated power	[kVAr]	2000(1000)
7.	Number of phases		3
8.	Rated frequency	[Hz]	50
9.	Highest voltage of equipment	[kV]	24
10.	Insulation level	[kV]	LI 125/AC 50
11.	Rated voltage	[kV]	20.5
12.	Maximum operating voltage	[kV]	22
13.	Winding connection		Y
14.	Rated current	[A]	56.33(28.17)
15.	Winding material	Cu/Al	Copper
16.	Tap changer	Yes/No	Yes, with two taps: 2000kVAr, 1000kVAr
17.	Total losses at 75°C	[W]	11600(6400)
18.	Type of cooling		ONAN
19.	Installation altitude	[m]	<1000
20.	Maximum temperature of ambient	[°C]	40
21.	Maximum temperature rise of winding	[K]	65
22.	Maximum temperature rise of oil	[K]	60
23.	Thermal class of insulation		A
24.	Installation conditions		Outdoor
25.	Approximate length of reactor	[mm]	1850
26.	Approximate width of reactor	[mm]	1050
27.	Approximate height of reactor	[mm]	2200
28.	Mass of oil in reactor	[kg]	680
29.	Total mass of reactor	[kg]	4200

Date: 14.07.2016

Done by: D.Kovinić