

**Technical specifications - Onninen Oy - Deliveries 2014  
Loss Group I**

Pos.	Article Nr.	Rating kVA	Ratio kV	Insulation Liquid	Losses P0/Pk W	Dimensions L / W / H	Weights Total / Oil
<b>LOSS GROUP I WITHOUT VOK,PORCELAIN BUSHING</b>							
1	9041049530	30	20,5 / 0,41	Mineraloil	105 / 800	790 / 600 / 1123	335 / 80
2	9041044219	50	20,5 / 0,41	Mineraloil	125 / 1100	840 / 690 / 1115	365 / 70
3	9041044310	100	20,5 / 0,41	Mineraloil	210 / 1750	920 / 790 / 1145	510 / 100
4	9041044454	160	20,5 / 0,41	Mineraloil	300 / 2350	970 / 800 / 1245	655 / 115

<b>LOSS GROUP I WITH VOK,PORCELAIN BUSHING</b>							
		kVA	kV		W		
5	9041049531	30	20,5 / 0,41	Mineraloil	105 / 800	720 / 670 / 1138	345 / 80
6	9041044256	50	20,5 / 0,41	Mineraloil	125 / 1100	840 / 690 / 1115	375 / 70
7	9041044353	100	20,5 / 0,41	Mineraloil	210 / 1750	920 / 790 / 1145	510 / 100
8	9041044430	160	20,5 / 0,41	Mineraloil	300 / 2350	970 / 800 / 1245	655 / 115
New	Porcelain	200	20,5 / 0,41	Mineraloil	360 / 2800		
New	Elastimold	200	20,5 / 0,41	Mineraloil	360 / 2800		

<b>LOSS GROUP I WITH VOK,PORCELAIN BUSHING Ester filling</b>							
		kVA	kV		W		
9	9041049534	30	20,5 / 0,41	Ester	105 / 800	720 / 670 / 1138	353 / 88
10	9041049535	50	20,5 / 0,41	Ester	125 / 1100	840 / 690 / 1115	372 / 77
11	9041049536	100	20,5 / 0,41	Ester	210 / 1750	920 / 790 / 1145	520 / 110
12	9041049537	160	20,5 / 0,41	Ester	300 / 2350	970 / 800 / 1245	668 / 120

<b>LOSS GROUP I WITH VOK,PORCELAIN BUSHING</b>							
		kVA	kV		W		
13	9041049538	30	20,5 / 1	Mineraloil	105 / 800	790 / 570 / 1125	325 / 80
14	9041049539	50	20,5 / 1	Mineraloil	125 / 1100	790 / 764 / 1098	420 / 85
15	9041049540	100	20,5 / 1	Mineraloil	210 / 1750	840 / 775 / 1070	540 / 100

<b>LOSS GROUP I WITH VOK,PORCELAIN BUSHING Ester filling</b>							
		kVA	kV		W		
16	9041049541	30	20,5 / 1	Ester	105 / 800	790 / 570 / 1125	333 / 88
17	9041049542	50	20,5 / 1	Ester	125 / 1100	790 / 764 / 1098	429 / 94
18	9041049543	100	20,5 / 1	Ester	210 / 1750	840 / 775 / 1070	550 / 110

<b>LOSS GROUP I WITH VOK,PORCELAIN BUSHING</b>							
		kVA	kV		W		
19	9041049532	30	1 / 0,41	Mineraloil	105 / 800	710 / 694 / 910	285 / 65
20	9041044285	50	1 / 0,41	Mineraloil	125 / 1100	830 / 690 / 870	340 / 70
21	9041044387	100	1 / 0,41	Mineraloil	210 / 1750	860 / 760 / 915	450 / 80
22	9041049533	150	1 / 0,41	Mineraloil	280 / 2300	1090 / 710 / 1205	810 / 170

<b>LOSS GROUP I WITH VOK,PORCELAIN BUSHING Ester filling</b>							
		kVA	kV		W		
19		30	1 / 0,41	Ester	105 / 800	710 / 694 / 910	293 / 73
20		50	1 / 0,41	Ester	125 / 1100	830 / 690 / 870	347 / 77
21		100	1 / 0,41	Ester	210 / 1750	860 / 760 / 915	458 / 88
22		150	1 / 0,41	Ester	280 / 2300	1090 / 710 / 1205	825 / 185