

TECHNICAL SPECIFICATION

Cap.	Exc. Curr.	Imp ZSC	Iron Loss	Copper Loss	Total Loss	Voltage Drop at Full Load		Efficiency Load cosq 1:0				Acous. Power	Dimensions ± 10%			Oil Volume	Weight	Highest HV/LV
						Q. 1.0	Q. 0.8	100%	75%	50%	25%		Length	Width	Height			
KVA	%	%	Watt	Watt	Watt	Q. 1.0	Q. 0.8	100%	75%	50%	25%	DB (A)	mm	mm	mm	Liter	KG	KV
25	3	4	100	756	856	2.8	4.26	96.69	97.15	97.49	98.31	48	750	520	1050	78	320	20/0.4
50	2.9	4	145	1320	1465	2.69	3.92	97.15	98.69	98.14	98.51	53	850	700	1150	140	450	20/0.4
100	2.5	4	210	2100	2310	2.16	3.73	97.74	98.18	98.55	98.78	53	950	720	1250	175	650	20/0.4
160	2.3	4	460	2350	2810	1.54	3.43	98.27	98.54	98.71	68.79	56	980	780	1350	220	850	20/0.4
200	2.2	4	550	2850	3400	1.48	3.39	98.32	98.75	95.09	98.33	58	1100	810	1450	280	980	20/0.4
250	2.1	4	600	3250	3850	1.37	3.33	98.48	98.73	98.88	99.01	58	1200	840	1500	320	1100	20/0.4
315	2	4	710	3900	4610	1.31	3.3	98.56	98.79	98.94	99.05	59	1360	900	1550	360	1250	20/0.4
400	1.9	4	840	4600	5440	1.22	3.25	98.66	98.87	99.01	99.1	60	1500	900	1550	390	1380	20/0.4
500	1.9	4	980	5500	6480	1.17	3.22	98.72	98.93	99.07	99.12	60	1600	950	1600	460	1650	20/0.4
630	1.8	4	1160	6500	7660	1.11	3.17	98.8	98.99	99.12	99.18	61	1650	980	1650	560	2050	20/0.4
800	2.2	4.5	1560	10200	11760	1.21	3.22	98.55	98.8	99.98	99.02	61	1650	1020	1680	600	2200	20/0.4
1000	1.8	5	1840	12100	13940	1.19	3.23	98.63	98.86	99.04	99.09	63	1780	1080	1750	720	2650	20/0.4
1250	1.8	5.5	2160	15000	17160	1.29	4.1	98.65	98.88	99.06	99.11	63	1850	1150	1900	840	3200	20/0.4
1600	1.6	6	2640	18100	20740	1.22	4.23	98.72	98.94	99.11	99.18	65	1850	1250	1980	920	3800	20/0.4
2000	1.5	6.5	3000	22000	25000	1.26	4.61	98.75	98.98	99.15	99.21	65	2100	1250	2080	1200	4800	20/0.4
2500	1.2	7	3250	28000	31250	1.22	4.59	98.76	98.99	99.18	99.23	68	2150	1350	2080	1450	5800	20/0.4
3150	1.2	7.5	3750	33000	36750	1.19	4.68	98.83	99.06	99.24	99.29	69	2600	1600	2230	1800	6500	20/0.4
4000	1.2	8	4570	41000	45570	1.21	5.1	98.86	99.07	99.25	99.33	72	2880	1650	2380	2200	7800	20/3.3
5000	1.2	8	5400	45000	50400	1.25	5.37	98.99	99.18	99.33	99.38	72	3300	2150	2550	2800	9500	20/3.3
6300	0.85	8.5	6500	47000	53500	1.06	5.55	99.15	99.3	99.42	99.49	77	3300	2250	2650	3200	11500	20/3.3
8000	0.8	9	9000	57000	66000	1.07	5.85	99.18	99.32	99.42	99.48	77	3600	2250	2850	3600	13500	20/3.3
10000	0.75	9	11000	65000	76000	1.05	6.13	99.24	99.36	99.45	99.47	76	3800	2450	3000	4200	15500	20/3.3