

# LAMPIRAN

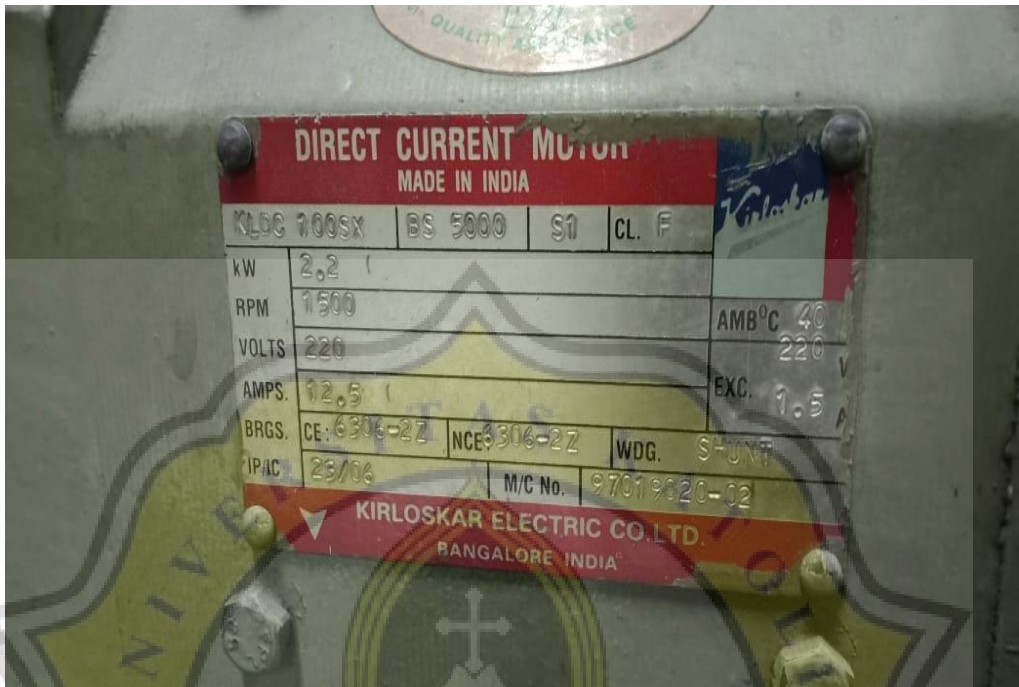


## Performance Data

6 pole	Type	Power		Current at (A)			RPM	EFF. %	P.F cos $\phi$	LRT RLT	LRA RLA	BDT RLT	Noise LwdB(A)	Weight kg	J kgm <sup>2</sup>
		HP	KW	380V	400V	415V									
		AE71M1-6	0.25	0.18	0.74	0.7									
AE71M2-6	0.33	0.25	0.95	0.9	0.86	870	59.00	0.68	2.0	4.0	1.9	52	6.5	0.0014	
AE80M1-6	0.50	0.37	1.23	1.17	1.12	880	62.00	0.70	2.0	4.7	1.9	54	10	0.0016	
AE80M2-6	0.75	0.55	1.7	1.6	1.55	880	65.00	0.72	2.1	4.7	1.9	54	12	0.0019	
AE90S-6	1	0.75	2.29	2.18	2.08	905	69.00	0.72	2.1	5.3	2.0	57	13	0.0029	
AE90L-6	1.5	1.1	3.18	3.02	2.9	905	72.00	0.73	2.1	5.5	2.0	57	14	0.0035	
AE100L1-6	2	1.5	4.0	3.8	3.64	920	76.00	0.76	2.1	5.5	2.0	61	23	0.0069	
AE112M-6	3	2.2	5.6	5.32	5.1	935	79.00	0.76	2.1	6.5	2.0	65	28	0.014	
AE132S-6	4	3.0	7.4	7.03	6.73	960	81.00	0.76	2.1	6.5	2.1	69	38	0.0286	
AE132M1-6	5.5	4.0	9.5	9.03	8.65	960	82.00	0.76	2.1	6.5	2.1	69	50	0.0357	
AE132M2-6	7.5	5.5	12.6	11.97	11.46	960	84.00	0.77	2.1	6.5	2.1	69	57	0.0449	
AE160M-6	10	7.5	16.9	16.1	15.6	970	86	0.77	2.0	6.5	2.1	73	118	0.08100	
AE160L-6	15	11.0	24.2	22.99	22.02	980	87.5	0.78	2.0	6.5	2.1	73	122	0.11600	
AE180L-6	20	15.0	31.6	30.0	28.9	980	89	0.81	2.0	7.0	2.1	73	167	0.20700	
AE200L1-6	25	18.5	38.6	36.6	35.3	980	90	0.81	2.1	7.0	2.1	76	236	0.31500	
AE200L2-6	30	22	44.7	42.5	41.0	980	90	0.83	2.0	7.0	2.1	76	247	0.36000	
AE225M-6	40	30	59.3	56.3	54.3	980	91.5	0.84	2.0	7.0	2.1	76	287	0.54700	
AE250M-6	50	37	71	67.5	65.1	980	92	0.86	2.1	7.0	2.1	78	355	0.84300	
AE280S-6	60	45	86	81.7	78.7	980	92.5	0.86	2.1	7.0	2.0	80	444	1.39000	
AE280M-6	75	55	104	99.5	95.9	980	92.8	0.86	2.1	7.0	2.0	80	498	1.65000	
AE315S-6	100	75	142	135	130	985	92.5	0.86	2.0	6.7	2.0	85	859	4.11000	
AE315M-6	125	90	169	161	155	985	93.5	0.86	2.0	6.7	2.0	85	950	4.78000	
AE315L1-6	150	110	207	196	189	985	94	0.86	2.0	6.7	2.0	85	1031	5.45000	
AE315L2-6	175	132	245	232	224	985	94.2	0.87	2.0	6.7	2.0	85	1107	6.12000	
AE355M1-6	220	160	292	278	268	990	94.5	0.88	1.9	6.7	2.0	92	1550	9.50000	
AE355M2-6	270	200	365	347	335	990	94.5	0.88	1.9	6.7	2.0	92	1600	10.40000	
AE355L-6	335	250	457	434	418	990	94.5	0.88	1.9	6.7	2.0	92	1700	12.40000	

8 pole	Type	Power		Current at (A)			RPM	EFF. %	P.F cos $\phi$	LRT RLT	LRA RLA	BDT RLT	Noise LwdB(A)	Weight kg	J kgm <sup>2</sup>
		HP	KW	380V	400V	415V									
		AE80M1-8	0.25	0.18	0.83	0.79									
AE80M2-8	0.33	0.25	1.1	1.05	1.0	645	54.00	0.61	1.9	3.3	1.8	52	12.5	0.003	
AE90S-8	0.50	0.37	1.49	1.4	1.36	675	62.00	0.61	1.9	4.0	1.8	56	14	0.0051	
AE90L-8	0.75	0.55	2.17	2.08	2.0	680	63.00	0.61	2.0	4.0	1.8	56	16	0.0065	
AE100L1-8	1	0.75	2.43	2.3	2.2	680	70.00	0.67	2.0	4.0	1.8	59	24	0.0095	
AE100L2-8	1.5	1.1	3.36	3.2	3.06	680	72.00	0.69	2.0	5.0	1.8	59	26	0.011	
AE112M-8	2	1.5	4.4	4.22	4.04	690	74.00	0.70	2.0	5.0	1.8	61	30	0.0245	
AE132S-8	3	2.2	6.0	5.7	5.46	710	79.00	0.71	2.0	6.0	1.8	64	51	0.0314	
AE132M-8	4	3.0	7.8	7.4	7.1	710	80.00	0.73	2.0	6.0	1.8	64	59	0.0395	
AE160M1-8	5.5	4.0	10.3	9.78	9.37	720	81.00	0.73	1.9	6.0	2.0	68	105	0.07530	
AE160M2-8	7.5	5.5	13.6	12.9	12.38	720	83.00	0.74	1.9	6.0	2.0	68	115	0.09310	
AE160L-8	10	7.5	17.8	16.9	16.3	720	85.50	0.75	1.9	6.0	2.0	68	145	0.12600	
AE180L-8	15	11.0	25.5	24.2	23.3	730	87.50	0.75	2.0	6.5	2.0	70	169	0.20300	
AE200L-8	20	15.0	34.1	32.4	31.2	730	88.00	0.76	2.0	6.6	2.0	73	236	0.33900	
AE225S-8	25	18.5	41.1	39.0	37.6	730	90.00	0.76	1.9	6.6	2.0	73	274	0.49100	
AE225M-8	30	22	48.9	45.0	43.4	730	90.50	0.78	1.9	6.6	2.0	73	290	0.54700	
AE250M-8	40	30	63	60.2	58.1	735	91.00	0.79	1.9	6.5	2.0	75	370	0.83400	
AE280S-8	50	37	78	73.9	71.2	740	91.50	0.79	1.9	6.6	2.0	76	488	1.65000	
AE280M-8	60	45	94	89.4	86.1	740	92.00	0.79	1.9	6.6	2.0	76	563	1.93000	
AE315S-8	75	55	111	106	102	735	92.80	0.81	1.8	6.6	2.0	82	852	4.79000	
AE315M-8	100	75	150	143	138	735	93.50	0.81	1.8	6.2	2.0	82	933	5.58000	
AE315L1-8	125	90	178	169	163	735	93.80	0.82	1.8	6.4	2.0	82	1027	6.37000	
AE315L2-8	150	110	217	206	199	735	94.00	0.82	1.8	6.4	2.0	82	1117	7.23000	
AE355M1-8	175	132	261	248	239	740	93.70	0.82	1.8	6.4	2.0	90	2000	7.90000	
AE355M2-8	220	160	315	299	288	740	94.20	0.82	1.8	6.4	2.0	90	2150	10.30000	
AE355L-8	270	200	387	368	355	740	94.50	0.83	1.8	6.4	2.0	90	2250	12.30000	



PAPER NAME

**TA-18.F1.0014.docx**

WORD COUNT

**7710 Words**

CHARACTER COUNT

**46927 Characters**

PAGE COUNT

**42 Pages**

FILE SIZE

**174.9KB**

SUBMISSION DATE

**Jan 2, 2023 1:30 PM GMT+7**

REPORT DATE

**Jan 2, 2023 1:31 PM GMT+7**

● **11% Overall Similarity**

The combined total of all matches, including overlapping sources, for each database.

- 8% Internet database
- Crossref database
- 7% Submitted Works database
- 1% Publications database
- Crossref Posted Content database

● **Excluded from Similarity Report**

- Bibliographic material
- Cited material
- Quoted material
- Small Matches (Less than 10 words)

Summary