

AEFF/AEVF 三相馬達特性表 Three-phase Induction Motor Character List

全密閉外扇型(TEFC) 周溫40°C 連續額定S1 使用係數S.F.:1.0

Totally-Enclosed Fan-Cooled(TEFC) Ambient 40°C Continuous Duty S1 Service Factor S.F.:1.0

3~ 220/380V 60Hz

220V

輸出 Output		極數 Pole	框號 Frame Size	滿載轉速 Full Load Speed (rpm)	絕緣等級 Insulation Class	滿載特性 Full Load Character				起動特性 Starting Character		最大轉矩 Break down (%)	轉子慣量 Rotor Inertia GD ² (kg.m ²)
馬力 Horse Power (HP)	功率 Output Power (kW)					轉矩 Torque (kg-m)	電流 Current (A)	功率因數 Power Factor (%)	效率 Efficiency (%)	轉矩 Torque (%)	電流 Current (A)		
0.25	0.18	2	63	3335	E	0.054	1.0	77.0	61.0	400	6	370	0.002
		4	63	1650	E	0.110	1.1	70.0	66.0	280	6	250	0.002
		6	71	1120	E	0.162	1.3	60.0	64.0	260	6	290	0.007
0.5	0.37	2	71	3400	E	0.107	1.5	86.0	75.0	340	12	310	0.002
		4	71	1680	E	0.216	1.9	75.0	70.0	200	12	250	0.005
		6	80	1135	E	0.320	2.2	67.0	68.0	200	12	240	0.009
1	0.75	2	80	3395	E	0.214	2.9	87.0	77.0	220	19	280	0.005
		4	80	1710	E	0.424	3.4	76.5	76.0	250	19	280	0.009
		6	90L	1140	E	0.637	3.6	71.0	76.0	200	19	240	0.017
2	1.1	2	90L	3425	E	0.424	5.5	89.0	80.0	250	40	280	0.010
		4	90L	1715	E	0.846	6.1	81.0	79.0	220	40	280	0.017
		6	100L	1410	E	1.273	6.8	74.0	78.0	180	40	220	0.033
3	2.2	2	90L	3450	E	0.631	8.0	89.0	82.0	230	68	280	0.015
		4	100L	1735	E	1.255	8.7	82.5	82.0	210	68	260	0.033
		6	112M	1160	E	1.877	9.3	77.0	82.0	180	68	270	0.059
5	3.7	2	112M	3485	E	1.041	12.9	90.0	84.5	240	110	340	0.038
		4	112M	1745	E	2.080	13.5	85.0	85.0	220	110	300	0.059
		6	132S	1160	E	3.129	15.1	77.0	84.0	180	110	230	0.151
7.5	5.5	2	132S	3505	B	1.553	19.2	90.0	85.0	220	160	260	0.063
		4	132S	1750	B	3.111	20.1	84.0	87.0	230	160	280	0.104
		6	132M	1160	B	4.693	22.3	77.5	85.0	200	160	230	0.217
10	7.5	2	132S	1325	B	2.068	25.1	90.0	86.5	200	200	270	0.076
		4	132M	1750	B	4.148	25.1	88.0	88.5	220	200	250	0.143
		6	160M	1175	B	6.178	28.1	80.0	87.0	280	200	300	0.400
15	11	2	160M	3540	B	3.076	37.1	90.0	88.0	220	290	300	0.147
		4	160M	1760	B	6.186	36.7	89.0	90.0	220	290	250	0.297
		6	160L	1170	B	9.306	39.1	84.0	89.5	240	290	260	0.588
20	15	2	160M	3520	B	4.124	48.1	91.0	89.5	210	360	260	0.183
		4	160L	1760	B	8.248	50.3	86.0	90.5	230	360	260	0.381
		6	180M	1170	B	12.408	51.2	85.0	90.0	230	360	250	1.054
25	18.5	2	160L	3530	B	5.141	60.8	89.5	90.0	240	480	290	0.237
		4	180M	1760	B	10.310	62.9	85.5	91.0	210	440	240	0.571
		6	180L	1170	F	15.510	64.4	84.5	90.0	220	440	250	1.233
30	22	2	180M	3540	F	6.151	72.1	90.0	90.5	210	550	250	0.302
		4	180M	1765	F	12.338	72.9	88.0	91.5	210	550	250	0.706
		6	180L	1175	F	18.533	76.8	84.0	91.0	250	550	260	1.438
40	30	2	180L	3520	F	8.248	95.1	91.0	90.5	230	680	250	0.358
		4	180L	1760	F	16.497	96.7	88.0	92.0	220	680	240	0.810
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註：1.試驗方法依據：CNS 10919 C3192。2.特性試驗裕度:IEC34-1。3.以上數值如有變更，恕不另行通知。

Note: 1.Test method according to CNS10919 C3192。2. Tolerance in accordance with IEC34-1。3. All data subject to change without notice。