IE3 超高效率馬達滿載電流表

IE3 Premium Efficiency Motor Full Load Current Chart

unit : Amp

3 PHASE - 50Hz

HP	Pole	Kw	RPM	kg	200	208	220	230	240	346	380	400	415	440	460	480	575	660	eff%
1	4P	0.75	1430	17	3.5	3.4	3.2	3.1	2.9	2.0	1.8	1.8	1.7	1.6	1.5	1.47	1.2	1.1	82.5
2		1.5	1450	25	7.2	6.9	6.5	6.2	6.0	4.1	3.8	3.6	3.4	3.3	3.1	3.0	2.5	2.2	85.3
3		2.2	1460	38	10.1	9.7	9.2	8.8	8.4	5.8	5.3	5.1	4.9	4.6	4.4	4.2	3.5	3.1	86.7
5		3.7	1460	48	15.7	15.1	14.3	13.7	13.1	9.1	8.2	7.9	7.6	7.2	6.8	6.6	5.5	4.8	88.6
7.5		5.5	1460	68	22.6	21.7	20.5	19.6	18.8	13.0	12.0	11.3	10.9	10.3	9.8	9.4	7.8	6.8	89.6
10		7.5	1460	80	28.9	27.8	26.3	25.2	24.1	16.7	15.1	14.5	13.9	13.2	12.6	12.1	10.1	8.8	90.4
15		11.0	1470	120	43.1	41.5	39.2	37.5	35.9	24.9	22.6	21.6	20.8	19.6	18.7	18.0	15.0	13.1	91.4
20		15.0	1470	150	54.3	52.3	49.4	47.3	45.3	31.4	28.6	27.2	26.2	24.7	23.6	22.6	18.9	16.5	92.1
25		18.5	1475	180	70.8	68.1	64.4	61.6	59.0	40.9	37.3	35.4	34.1	32.2	30.8	29.5	24.6	21.5	92.6
30		22.0	1475	220	84.5	81.2	76.8	73.5	70.4	48.8	44.4	42.2	40.7	38.4	36.7	35.2	29.4	25.6	93.0
40		30.0	1475	240	107.6	103.4	97.8	93.5	89.7	62.2	56.6	53.8	51.8	48.9	46.8	44.8	37.4	32.6	93.6
1	6P	0.75	960	25	4.4	4.2	4.0	3.8	3.7	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.5	1.3	78.9
2		1.5	960	40	10.0	9.6	9.1	8.7	8.3	5.8	5.3	5.0	4.8	4.6	4.4	4.2	3.5	3.0	82.5
3		2.2	970	48	10.8	10.4	9.8	9.4	9.0	6.2	5.9	5.4	5.2	4.9	4.7	4.5	3.7	3.3	84.3
5		3.7	975	68	17.9	17.2	16.3	15.6	14.9	10.4	9.4	9.0	8.6	8.2	7.8	7.5	6.2	5.4	86.8
7.5		5.5	975	80	25.7	24.8	23.4	22.4	21.5	14.9	13.5	12.9	12.4	11.7	11.2	10.7	9.0	7.8	88.0
10		7.5	975	120	33.0	31.7	30.0	28.7	27.5	19.1	17.4	16.5	15.9	15.0	14.3	13.8	11.5	10.0	89.1
15		11.0	975	150	45.1	43.4	41.0	39.2	37.6	26.1	23.7	22.6	21.7	20.5	19.6	18.8	15.7	13.7	90.3
20		15.0	975	180	58.1	55.8	52.8	50.5	48.4	33.6	30.6	29.0	28.0	26.4	25.3	24.2	20.2	17.6	91.2
25		18.5	975	220	72.6	69.8	66.0	63.1	60.5	42.0	38.2	36.3	35.0	33.0	31.6	30.3	25.3	22.0	91.7
30		22.0	975	240	84.7	81.4	77.0	73.7	70.6	49.0	44.6	42.4	40.8	38.5	36.8	35.3	29.5	25.7	92.2

3 PHASE - 60Hz

HP	P	kW	RPM	kg	200	208	220	230	240	346	380	400	415	440	460	480	575	660	eff%
1	4P	0.75	1720	17	3.2	3.1	2.9	2.8	2.7	1.8	1.7	1.60	1.54	1.5	1.4	1.3	1.1	1.0	85.5
2		1.5	1740	25	6.5	6.2	5.9	5.6	5.4	3.8	3.5	3.2	3.1	3.0	2.8	2.7	2.3	2.0	86.5
3		2.2	1750	38	9.4	9.0	8.5	8.1	7.8	5.4	4.9	4.7	4.5	4.3	4.1	3.9	3.3	2.8	89.5
5		3.7	1760	48	14.3	13.8	13.0	12.4	11.9	8.3	7.5	7.2	6.9	6.5	6.2	6.0	5.0	4.3	89.5
7.5		5.5	1760	68	20.9	20.1	19.0	18.2	17.4	12.1	11.0	10.5	10.1	9.5	9.1	8.7	7.3	6.3	91.7
10		7.5	1760	80	27.5	26.4	25.0	23.9	22.9	15.9	14.5	13.8	13.3	12.5	12.0	11.5	9.6	8.3	91.7
15		11.0	1770	120	39.6	38.1	36.0	34.4	33.0	22.9	20.9	19.8	19.1	18.0	17.2	16.5	13.8	12.0	92.4
20		15.0	1770	150	53.7	51.6	48.8	46.7	44.7	31.0	28.2	26.8	25.9	24.4	23.3	22.4	18.7	16.3	93.0
25		18.5	1770	180	70.4	67.7	64.0	61.2	58.7	40.7	37.0	35.2	33.9	32.0	30.6	29.3	24.5	21.3	93.6
30		22.0	1770	220	81.4	78.3	74.0	70.8	67.8	47.1	43.0	40.7	39.2	37.0	35.4	33.9	28.3	24.7	93.6
40		30.0	1770	240	113.3	108.9	103.0	98.5	94.4	65.5	60.0	56.7	54.6	51.5	49.3	47.2	39.4	34.3	94.1
1	6P	0.75	1150	25	3.9	3.7	3.5	3.3	3.2	2.2	2.0	1.9	1.9	1.8	1.7	1.6	1.3	1.2	82.5
2		1.5	1160	40	8.4	8.0	7.6	7.3	7.0	4.8	4.4	4.2	4.0	3.8	3.6	3.5	2.9	2.5	88.5
3		2.2	1170	48	9.5	9.1	8.6	8.2	7.9	5.5	5.0	4.7	4.6	4.3	4.1	3.9	3.3	2.9	89.5
5		3.7	1175	68	16.0	15.3	14.5	13.9	13.3	9.2	8.4	8.0	7.7	7.3	6.9	6.6	5.5	4.8	89.5
7.5		5.5	1175	80	23.8	22.8	21.6	20.7	19.8	13.7	12.5	11.9	11.5	10.8	10.3	9.9	8.3	7.2	91.0
10		7.5	1175	120	30.6	29.4	27.8	26.6	25.5	17.7	16.1	15.3	14.7	13.9	13.3	12.7	10.6	9.3	91.0
15		11.0	1175	150	44.0	42.3	40.0	38.3	36.7	25.4	23.2	22.0	21.2	20.0	19.1	18.3	15.3	13.3	91.7
20		15.0	1175	180	59.4	57.1	54.0	51.7	49.5	34.3	31.3	29.7	28.6	27.0	25.8	24.8	20.7	18.0	91.7
25		18.5	1180	220	70.4	67.7	64.0	61.2	58.7	40.7	37.1	35.2	33.9	32.0	30.6	29.3	24.5	21.3	93.0
30		22.0	1180	240	83.6	80.4	76.0	72.7	69.7	48.3	44.0	41.8	40.3	38.0	36.3	34.8	29.1	25.3	93.0

Note: (1) 上述數值若有變更,恕不另行通知。
(2) 依據 IEEE 112 測試方法B。
(3) 效率最低值符合 IEC60034-30-1之要求。

(1) All data shown above is subject to change without prior notice.
(2) Test method based on IEEE112 method B.
(3) Min. Efficiency in accordance with IEC-60034-30-1.