

Lists of stored motors

Asynchronous
motors 1PH7(=PA6) /
1PL6 / 1PH4

Input in P097	Motor order number (MPRD)	Rated speed n_n [rpm]	Frequency f_n [Hz]	Current I_n [A]	Voltage U_n [V]	Torque M_n [Nm]	$\cos \varphi$	i_u [%]
1	1PH7101-2HF	1750	60.0	9.7	398	23.5	0.748	58.3
2	1PH7103-2HD	1150	40.6	9.6	391	35.7	0.809	51.8
3	1PH7103-2HF	1750	60.95	12.8	398	34	0.835	41.3
4	1PH7103-2HG	2300	78.8	16.3	388	31	0.791	50.4
5	1PH7105-2HF	1750	60.0	17.1	398	43.7	0.773	54.1
6	1PH7107-2HD	1150	40.3	17.0	360	59.8	0.807	51.4
7	1PH7107-2HF	1750	60.3	21.7	381	54.6	0.802	48.8
8	1PH7131-2HF	1750	59.65	23.7	398	71	0.883	34.2
9	1PH7133-2HD	1150	39.7	27.5	381	112	0.853	46.2
10	1PH7133-2HF	1750	59.65	33.1	398	95.5	0.854	41.1
11	1PH7133-2HG	2300	78.0	42.3	398	93	0.858	40.4
12	1PH7135-2HF	1750	59.45	40.0	398	117	0.862	40.3
13	1PH7137-2HD	1150	39.6	40.6	367	162	0.855	45.8
14	1PH7137-2HF	1750	59.5	53.0	357	136	0.848	43.0
15	1PH7137-2HG	2300	77.8	53.9	398	120	0.866	39.3
16	1PH7163-2HB	400	14.3	28.2	274	227	0.877	40.4
17	1PH7163-2HD	1150	39.15	52.1	364	208	0.841	48.7
18	1PH7163-2HF	1750	59.2	69.0	364	185	0.855	41.2
19	1PH7163-2HG	2300	77.3	78.5	398	158	0.781	55.3
20	1PH7167-2HB	400	14.3	35.6	294	310	0.881	39.0
21	1PH7167-2HD	1150	39.1	66.4	357	257	0.831	50.9
22	1PH7167-2HF	1750	59.15	75.2	398	224	0.860	40.3
23	1PH7184-2HB	400	14.2	49.5	271	390	0.840	52.5
24	1PH7184-2HD	1150	39.1	87.5	383	366	0.820	48.0
25	1PH7184-2HF	1750	59.0	121.0	388	327	0.780	52.9
26	1PH7184-2HL	2900	97.4	158.0	395	265	0.800	48.7
27	1PH7186-2HB	400	14.0	66.0	268	506	0.810	58.3
28	1PH7186-2HD	1150	39.0	115.0	390	482	0.800	50.4
29	1PH7186-2HF	1750	59.0	168.0	385	465	0.800	50.0
30	1PH7186-2HL	2900	97.3	206.0	385	333	0.780	52.0
31	1PH7224-2HB	400	14.0	88.0	268	725	0.870	41.5
32	1PH7224-2HD	1150	38.9	160.0	385	670	0.810	49.4
33	1PH7224-2HF	1750	58.9	203.0	395	600	0.840	43.4
34	1PH7224-2HL	2900	97.3	274.0	395	490	0.840	42.0

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35	1PH7226-2HB	400	14.0	113.0	264	935	0.860	43.4
36	1PH7226-2HD	1150	38.9	197.0	390	870	0.840	44.4
37	1PH7226-2HF	1750	58.9	253.0	395	737	0.820	47.4
38	1PH7226-2HL	2900	97.2	347.0	390	610	0.830	44.4
39	1PH7228-2HB	400	13.9	134.0	272	1145	0.850	45.2
40	1PH7228-2HD	1150	38.9	237.0	390	1070	0.850	41.4
41	1PH7228-2HF	1750	58.8	341.0	395	975	0.810	49.6
42	1PH7228-2HL	2900	97.2	401.0	395	710	0.820	46.4
43	1PL6184-4HB	400	14.4	69.0	300	585	0.860	47.8
44	1PL6184-4HD	1150	39.4	121.0	400	540	0.860	46.3
45	1PL6184-4HF	1750	59.3	166.0	400	486	0.840	41.0
46	1PL6184-4HL	2900	97.6	209.0	400	372	0.850	37.8
47	1PL6186-4HB	400	14.3	90.0	290	752	0.850	52.2
48	1PL6186-4HD	1150	39.4	158.0	400	706	0.860	39.3
49	1PL6186-4HF	1750	59.3	231.0	400	682	0.840	39.8
50	1PL6186-4HL	2900	97.5	284.0	390	494	0.840	38.7
51	1PL6224-4HB	400	14.2	117.0	300	1074	0.870	38.5
52	1PL6224-4HD	1150	39.1	218.0	400	997	0.850	39.5
53	1PL6224-4HF	1750	59.2	292.0	400	900	0.870	30.8
54	1PL6224-4HL	2900	97.5	365.0	400	675	0.870	32.3
55	1PL6226-4HB	400	14.0	145.0	305	1361	0.850	46.2
56	1PL6226-4HD	1150	39.2	275.0	400	1287	0.870	33.5
57	1PL6226-4HF	1750	59.1	355.0	400	1091	0.870	34.4
58	1PL6226-4HL	2900	97.4	485.0	395	889	0.870	32.4
59	1PL6228-4HB	400	14.0	181.0	305	1719	0.860	42.5
60	1PL6228-4HD	1150	39.2	334.0	400	1578	0.880	30.5
61	1PL6228-4HF	1750	59.0	473.0	400	1448	0.860	36.8
62	1PL6228-4HL	2900	97.3	534.0	400	988	0.870	35.0
63	1PH4103-4HF	1750	61.2	20.5	400	48	0.75	56.1
64	1PH4105-4HF	1750	61.3	28.0	400	70	0.78	48.2
65	1PH4107-4HF	1750	61.0	36.0	400	89	0.78	50.0
66	1PH4133-4HF	1750	60.2	36.0	400	96	0.82	33.3
67	1PH4135-4HF	1750	59.8	52.0	400	139	0.79	42.3
68	1PH4137-4HF	1750	59.9	63.0	400	172	0.81	36.5
69	1PH4163-4HF	1750	59.3	88.0	400	235	0.78	47.7
70	1PH4167-4HF	1750	59.4	107.0	400	295	0.80	41.1
71	1PH4168-4HF	1750	59.4	117.0	400	333	0.82	36.8

Table 4 Motor list 1PH7 (=1PA6) / 1PL6 / 1PH4