

THREE - PHASE SQUIRREL - CAGE INDUCTION MOTORS, ENCLOSED 0,1 - 10 kW

Two-winding reversed-polarity motors - 6,4 for 50 Hz.

TYPE		P _N (kW)	n _N (min ⁻¹)	cos φ	η/%	I _z /I _n	M _z /M _n	I 220 V (A)	I 380 V (A)	I 500 V (A)
4AP 71-6.4 Y/Y	6	0.12	930	0.72	44	2.5	1.6	1.0	0.59	0.45
	4	0.18	1420	0.77	56	3.1	1.2	1.1	0.64	0.49
4AP 80-6.4s Y/Y	6	0.18	945	0.72	53	2.8	1.6	1.24	0.72	0.55
	4	0.25	1435	0.78	65	4.4	1.8	1.3	0.75	0.57
4AP 80-6.4 Y/Y	6	0.25	945	0.72	59	3.2	1.6	1.55	0.9	0.68
	4	0.37	1430	0.78	68	4.3	1.6	1.9	1.1	0.84
4AP 90S-6.4 Y/Y	6	0.37	950	0.7	62	3.6	1.4	2.25	1.3	1.0
	4	0.55	1445	0.7	68	4.5	1.7	3.0	1.75	1.35
4AP 90L-6.4 Y/Y	6	0.55	955	0.71	68	3.8	1.6	2.95	1.7	1.3
	4	0.75	1455	0.77	72	4.5	1.4	3.45	2.0	1.5

Two-winding reversed-polarity motors - 6,4 for 50 Hz and for powering fans and blowers.

TYPE		P _N (kW)	n _N (min ⁻¹)	cos φ	η/%	I _z /I _n	M _z /M _n	I 220 V (A)	I 380 V (A)	I 500 V (A)
4AP 71-6.4s Y/Y	6	0.05	940	0.66	40	2.2	1.5	0.5	0.29	0.22
	4	0.15	1400	0.69	60	3.1	1.7	1.0	0.58	0.44
4AP 71-6.4 Y/Y	6	0.07	930	0.74	42	2.1	1.4	0.59	0.34	0.26
	4	0.25	1370	0.83	73	3.1	1.6	1.3	0.73	0.55
4AP 80-6.4s Y/Y	6	0.1	920	0.76	54	2.7	1.3	0.64	0.37	0.28
	4	0.33	1400	0.92	66	3.3	1.3	1.7	0.97	0.74
4AP 80-6.4 Y/Y	6	0.18	930	0.74	56	2.8	1.4	1.14	0.66	0.5
	4	0.55	1390	0.82	68	3.4	1.3	2.6	1.5	1.14
4AP 90S-6.4 Y/Y	6	0.3	950	0.77	61	3.5	1.3	1.7	0.97	0.74
	4	0.8	1410	0.82	70	3.7	1.2	3.6	2.1	1.6

Two-winding reversed-polarity motors - 4.6 for 50 Hz.

TYPE		P _N (kW)	n _N (min ⁻¹)	cos φ	η/%	I _z /I _n	M _z /M _n	I 220 V (A)	I 380 V (A)	I 500 V (A)
4AP 100L-4.6s Y/Y	4	1.1	1450	0.79	70	4.4	1.4	5.2	3.0	2.3
	6	0.75	960	0.7	63	3.6	1.7	4.5	2.6	1.98
4AP 100L-4.6 Y/Y	4	1.5	1460	0.81	74	5.1	1.2	6.6	3.8	2.9
	6	1.1	960	0.74	66	3.7	1.3	6.0	3.5	2.7
4AP 112M-4.6 Y/Y	4	2.2	1460	0.81	80	6.5	1.9	8.8	5.1	3.9
	6	1.5	960	0.73	74	4.5	1.8	7.3	4.2	3.2
4AP 132S-4.6 Y/Y	4	3.0	1480	0.79	83	7.3	1.7	11.9	6.9	5.3
	6	2.2	980	0.72	80	5.3	1.7	10.0	5.8	4.4
4AP 132M-4.6 Y/Y	4	4.0	1480	0.78	85	7.5	1.5	15.8	9.1	6.9
	6	3.0	980	0.75	82	5.3	1.7	12.9	7.4	5.6