МОНОФАЗНИ ЕЛЕКТРОДВИГАТЕЛИ
SINGLE-PHASE INDUCTION MOTOR
EINPHASENMOTOREN

СЕРИЯ
SERIES
REIHE

AR ASR ESR 230V

Мощност Rated output Bemessungsleistung			ТИП TYPE TYP	Номинални данни Parameters at Rated Output Betriebswerte bei Bemessungsleistung			Пускови характеристики Starting characteristics Anlaufverhalten			Инерцион момент Moment of Inertia Trägheitsmoment	Маса Weigt Gewicht	
P_N		n_N		I_N	η	cosφ	I_S/I_N	M_S/M_N	M_{MAX}/M_N	J	Fe	Al
kW	HP	min^{-1}		A	%	-	-	-	-	$kg.m^2$	kg	kg
	2p=2										3000min^{-1}	
0.18	0.25	2800	AR 63 B2	1.4	60	0.91	2.9	0.40	1.7	0.000179	-	4.1
0.25	0.34	2810	AR 63 C2	1.9	60	0.95	3.4	0.40	1.7	0.000215	-	5.0
0.37	0.50	2840	AR 71 B2	2.5	67	0.96	3.2	0.42	1.8	0.000338	-	
0.37		2840	ASR 71 B2	2.5	67	0.96	3.2	0.42	1.8	0.000341	-	
0.55	0.75	2840	AR 71 C2	3.9	66	0.94	3.4	0.40	2.0	0.000436	-	
0.55		2840	ASR 71 C2	3.9	66	0.94	3.4	0.40	2.0	0.000441	-	
0.75	1.00	2780	AR 80 B2	4.4	77	0.96	4.8	0.4	2.1	0.000845	-	9.0
0.75		2780	ASR 80 B2	4.4	77	0.96	4.8	2.5	2.1	0.000852	-	9.0
1.10	1.50	2800	AR 80 C2	6.2	79	0.97	4.5	0.3	1.9	0.001178	-	11.0
1.10		2800	ASR 80 C2	6.2	79	0.97	4.5	2.3	1.9	0.001185	-	11.0
1.50	2.00	2890	AR 90 SB2	9.2	77	0.92	4.1	0.3	1.8	0.001589	-	14.0
1.50		2890	ASR 90 SB2	9.2	77	0.92	4.1	2.4	1.8	0.001596	-	14.0
1.50		2890	ESR 90 SB2	9.2	77	0.92	4.1	2.4	1.8	0.001596	22	
2.20	3.00	2890	AR 90 LB2	13.0	75	0.98	5.2	0.3	1.8	0.001931	-	16.0
2.20		2890	ASR 90 LB2	13.0	75	0.98	5.2	1.6	1.8	0.001940	-	16.0
2.20		2890	ESR 90 LB2	13.0	75	0.98	5.2	1.6	1.8	0.001940	26	
3.00	4.00	2890	AR 100 LB2	17.7	75	0.98	4.4	0.4	1.9	0.003314	-	21
3.00		2890	ASR 100 LB2	17.7	75	0.98	4.4	1.1	1.9	0.003325	-	21
3.00		2890	ESR 100 LB2	17.7	75	0.98	4.4	1.1	1.9	0.003325	30	
	2p=4										1500min^{-1}	
0.12	0.16	1360	AR 63 B4	1.2	52	0.86	2.3	0.650	1.7	0.000230	-	4
0.18	0.25	1360	AR 63 C4	1.5	57	0.93	2.1	0.600	1.4	0.000276	-	4.3
0.25	0.33	1400	AR 71 B4	1.9	63	0.9	3.2	0.42	1.8	0.000698	-	6
0.25		1400	ASR 71 B4	1.9	63	0.9	3.2	2.0	1.8	0.000704	-	
0.37	0.50	1400	AR 71 C4	2.8	63	0.92	3.4	0.4	1.8	0.000859	-	7
0.37		1400	ASR 71 C4	2.8	63	0.92	3.4	2.0	1.8	0.000865	-	
0.55	0.75	1420	AR 80 B4	3.8	67	0.93	5.1	0.4	1.8	0.001642	-	9
0.55		1420	ASR 80 B4	3.8	67	0.93	5.1	2.6	1.8	0.001648	-	9
0.75	1.00	1410	AR 80 C4	5.3	65	0.95	4.7	0.4	1.6	0.002111	-	11
0.75		1410	ASR 80 C4	5.3	65	0.95	4.7	2.3	1.6	0.002118	-	11
1.10	1.50	1390	AR 90 SB4	7.3	70	0.94	4.3	0.4	1.6	0.002739	-	14
1.10		1390	ASR 90 SB4	7.3	70	0.94	4.3	2.1	1.6	0.002749	-	14
1.10		1390	ESR 90 SB4	7.3	70	0.94	4.3	2.1	1.6	0.002749	22	
1.50	2.00	1400	AR 90 LB4	9.4	72	0.96	4.4	0.4	1.7	0.003579	-	16
1.50		1400	ASR 90 LB4	9.4	72	0.96	4.4	1.7	1.7	0.003589	-	16
1.50		1400	ESR 90 LB4	9.4	72	0.96	4.4	1.7	1.7	0.003589	25	
2.20	3.00	1430	AR 100 LB4	13.8	73	0.95	4.3	0.4	1.9	0.005843	-	21
2.20		1430	ASR 100 LB4	13.8	73	0.95	4.3	1.4	1.9	0.005855	-	21
2.20		1430	ESR 100 LB4	13.8	73	0.95	4.3	1.4	1.9	0.005855	30	
	2p=6										1000min^{-1}	
0.18	0.25	850	AR 71 B6	1.8	48	0.90	3.2	0.4	1.8	0.000861	-	6
0.18		890	ASR 71 B6	1.7	50	0.90	3.2	1.8	1.8	0.000871	-	6
0.25	0.33	850	AR 71 C6	2.5	48	0.92	3.4	0.4	2.2	0.001128	-	7
0.25		890	ASR 71 C6	2.3	51	0.92	3.4	1.8	2.2	0.001138	-	7
0.37	0.50	850	AR 80 B6	3.5	49	0.93	4.6	0.4	1.8	0.002135	-	9
0.37		890	ASR 80 B6	3.3	53	0.93	4.6	1.8	1.8	0.002145	-	9
0.55	0.75	850	AR 80 C6	4.8	52	0.95	4.2	0.4	1.6	0.003228	-	11
0.55		890	ASR 80 C6	4.7	54	0.95	4.2	1.8	1.6	0.003235	-	11
0.75	1.00	850	AR 90 SB6	6.3	55	0.94	4.0	0.4	1.6	0.003598	-	14
0.75		890	ASR 90 SB6	5.8	60	0.94	4.0	1.9	1.6	0.003609	-	14
0.75		890	ESR 90 SB6	5.8	60	0.94	4.0	1.9	1.6	0.003609	22	
1.10	1.50	850	AR 90 LB6	8.9	57	0.94	4.3	0.4	1.7	0.004397	-	16
1.10		890	ASR 90 LB6	8.2	62	0.94	4.3	1.8	1.7	0.004408	-	16
1.10		890	ESR 90 LB6	8.0	62	0.96	4.3	1.8	1.7	0.004408	25	
1.50	2.00	850	AR 100 LB6	11.6	60	0.94	4.2	0.4	1.9	0.009261	-	21
1.50		890	ASR 100 LB6	10.6	65	0.95	4.2	1.9	1.9	0.009275	-	21
1.50		890	ESR 100 LB6	10.6	65	0.95	4.2	1.9	1.9	0.009275	30	