

ТРИФАЗНИ ЕЛЕКТРОДВИГАТЕЛИ
THREE-PHASE ELECTRIC MOTORS
DREHSTROMMOTOREN

СЕРИЈА
SERIES
REIHE

AT3

ТЕХНИЧЕСКИ ДАНИИ -
TECHNICAL DATA -
TECHNISCHE DATEN

400V

Poles	ТИП TYPE TYP	Мощност Rated output Bemessungsleistung		Номинални данни Parameters at Rated Output Betriebswerte bei Bemessungsleistung					Пускови карактеристики Starting characteristics als Vielfaches des Bemessung			Maca Weigt Gewight
		P _N		n _{N,50Hz}	I _N		η	cosφ	I _s /I _N	M _s /M _N	M _{MAX} /M _N	Al
		kW	HP		min ⁻¹	230						400
				A		A	kg					
3000min ⁻¹												2p=2
2	AT3 80 A2	0.75	1.00	2800	3.1	1.8	80.7	0.75	7.5	2.0	2.0	
	AT3 80 B2	1.10	1.50	2800	4.0	2.3	82.7	0.83	7.5	2.0	2.0	
	AT3 80 C2	1.50	2.00	2800	5.4	3.1	84.2	0.83	7.5	2.0	2.0	
	AT3 80 D2	2.20	3.00	2800	7.8	4.5	85.8	0.83	7.5	2.0	2.0	
	AT3 90 S2	1.50	2.00	2900	5.4	3.1	84.2	0.83	7.5	2.0	2.0	
	AT3 90 L2	2.20	3.00	2900	7.8	4.5	85.8	0.83	7.5	2.0	2.0	
	AT3 90 LB2	3.00	4.00	2890	10.7	6.1	87.1	0.81	7.5	2.0	2.0	
	AT3 100 L2	3.00	4.00	2900	10.4	6.0	87.1	0.83	7.5	2.0	2.0	
	AT3 100 LB2	4.00	5.50	2900	13.7	7.9	88.1	0.83	7.5	2.0	2.0	
	AT3 112 M2	4.00	4.00	2900	13.4	7.7	88.1	0.85	7.5	2.0	2.0	
	AT3 132 Sk2	5.5	7.5	2900	17.2	9.9	89.2	0.90	7.5	2.0	2.0	
	AT3 132 S2	7.5	10.0	2910	23.2	13.3	90.1	0.90	7.5	2.0	2.0	55
	AT3 160 Mk2	11.0	15.0	2930	33.6	19.3	91.2	0.90	7.5	2.0	2.0	
AT3 160 M2	15.0	20.0	2930	45.5	26.2	91.9	0.90	7.5	2.0	2.0		
AT3 160 L2	18.5	25.0	2900	55.8	32.1	92.4	0.90	7.5	2.0	2.0		
AT3 180 M2	22.0	30.0	2940	66.2	38.1	92.7	0.90	7.5	2.0	2.0		
1500min ⁻¹												2p=4
4	AT3 80 A4	0.55	0.75	1400	2.2	1.3	81.2	0.76	7.5	2.0	2.0	
	AT3 80 B4	0.75	1.00	1400	3.0	1.7	82.5	0.76	7.5	2.0	2.0	
	AT3 90 S4	1.10	1.50	1400	4.1	2.4	84.1	0.80	7.5	2.0	2.0	
	AT3 90 L4	1.50	2.00	1400	5.5	3.2	85.3	0.80	7.5	2.0	2.0	
	AT3 100 LK4	2.50	3.00	1420	8.9	5.1	86.7	0.81	7.5	2.0	2.0	
	AT3 100 L4	3.00	4.00	1420	10.5	6.0	87.7	0.82	7.5	2.0	2.0	
	AT3 112 M4	4.00	5.50	1420	13.8	7.9	88.6	0.82	7.5	2.0	2.0	
	AT3 132 S4	5.5	7.5	1450	18.6	10.7	89.6	0.83	7.5	2.0	2.0	76
	AT3 132 M4	7.5	10.0	1450	24.2	13.9	90.4	0.86	7.5	2.0	2.0	76
	AT3 160 M4	11.0	15.0	1470	36.8	21.2	91.4	0.82	7.5	2.0	2.0	
	AT3 160 L4	15.0	20.0	1465	47.0	27.0	92.1	0.87	7.5	2.0	2.0	
	AT3 180 M4	18.5	25.0	1470	60.4	34.7	92.6	0.83	7.5	2.0	2.0	
	AT3 180 L4	22.0	30.0	1465	70.3	40.4	93.5	0.84	7.5	2.0	2.0	
1000min ⁻¹												2p=6
6	AT3 90 S6	0.75	1.0	920	3.2	1.8	78.9	0.75	7.5	2.0	2.0	
	AT3 90 L6	1.1	1.5	920	4.5	2.6	81.0	0.75	7.5	2.0	2.0	
	AT3 100 L6	1.5	2.0	930	6.0	3.5	82.5	0.76	7.5	2.0	2.0	
	AT3 112 M6	2.2	3.0	930	8.6	5.0	84.3	0.76	7.5	2.0	2.0	
	AT3 132 S6	3.0	4.0	940	11.4	6.6	85.6	0.77	7.5	2.0	2.0	
	AT3 132 MK6	4.0	5.5	940	15.0	8.6	86.8	0.77	7.5	2.0	2.0	
	AT3 132 M6	5.5	7.5	940	20.1	11.6	88.0	0.78	7.5	2.0	2.0	
	AT3 160 M6	7.5	10.0	970	26.1	15.0	89.1	0.81	7.5	2.0	2.0	
	AT3 160 L6	11.0	15.0	970	37.8	21.7	90.3	0.81	7.5	2.0	2.0	
	AT3 180 M6	15.0	20.0	970	49.7	28.6	91.2	0.83	7.5	2.0	2.0	