

ТРИФАЗНИ ЕЛЕКТРОДВИГАТЕЛИ
THREE-PHASE ELECTRIC MOTORS
DREHSTROMMOTOREN

СЕРИЯ
SERIES
REIHE

AT3

ТЕХНИЧЕСКИ ДАННИ -
TECHNICAL DATA -
TECHNISCHE DATEN

400V

Poles	ТИП TYPE TYP	Мощност Rated output Bemessungsleistung		Номинални данни Rated Output		Parameters at Betriebswerte bei					Пускови характеристики Starting characteristics als Vielfaches des Bemessung			Мака Weigt Gewicht
		P _N		n _{N,50Hz} min ⁻¹	I _N		η(50%)	η(75%)	η(100%)	cosφ	I _S ^I / _N	M _S ^M / _N	M _{MAX} ^M / _N	Al
		kW	HP		230	400V								%
				A	A	kg								
3000min-1													2p=2	
2	AT3 80 A2	0.75	1.00	2800	3.1	1.8	78.1	79.9	80.7	0.75	<8.4	>2.6	>3.3	
	AT3 80 B2	1.10	1.50	2800	4.0	2.3	80.1	81.9	82.7	0.83	<8.4	>2.6	>3.3	
	AT3 90 S2	1.50	2.00	2900	5.4	3.1	81.5	83.6	84.2	0.83	<8.4	>2.6	>3.3	
	AT3 90 L2	2.20	3.00	2900	7.8	4.5	82.4	84.4	85.8	0.83	<8.4	>2.6	>3.3	
	AT3 100 L2	3.00	4.00	2900	10.4	6.0	84.4	86.5	87.1	0.83	<8.4	>2.6	>3.3	
	AT3 112 M2	4.00	4.00	2900	13.4	7.7	86.2	87.6	88.1	0.85	<8.4	>2.6	>3.3	
	AT3 132 Sk2	5.50	7.50	2900	17.2	9.9	87.1	88.6	89.2	0.9	<8.4	>2.6	>3.3	
	AT3 132 S2	7.5	10.0	2910	23.2	13.3	88.4	89.7	90.1	0.90	<8.4	>2.6	>3.3	55
	AT3 160 Mk2	11.0	15.0	2930	33.6	19.3	89.2	90.6	91.2	0.90	<9.2	>4.1	>3.6	
	AT3 160 M2	15.0	20.0	2930	45.5	26.2	90.8	91.5	91.9	0.90	<8.7	>3.9	>3.3	
AT3 160 L2	18.5	25.0	2900	55.8	32.1	91.7	92.1	92.4	0.90	<10.2	>4.8	>3.9		
AT3 180 M2	22.0	30.0	2940	66.2	38.1	91.7	92.4	92.7	0.90	<12.4	>1.9	>4.5		
1500min-1													2p=4	
4	AT3 80 B4	0.75	1.00	1400	3.0	1.7	75.5	80.5	82.5	0.76	<8.7	>3.5	>4.0	
	AT3 90 S4	1.10	1.50	1400	4.1	2.4	77.7	82.9	84.1	0.80	<8.7	>3.5	>4.0	
	AT3 90 L4	1.50	2.00	1400	5.5	3.2	79.9	84.2	85.3	0.80	<8.7	>3.5	>4.0	
	AT3 100 Lk4	2.20	3.00	1420	7.9	4.5	80.5	85.1	86.7	0.81	<8.7	>3.5	>4.0	
	AT3 100 L4	3.00	4.00	1420	10.5	6.0	81.3	86.5	87.7	0.82	<8.7	>3.5	>4.0	
	AT3 112 M4	4.00	5.50	1420	13.8	7.9	85.1	87.7	88.6	0.82	<8.7	>3.5	>4.0	
	AT3 132 S4	5.5	7.5	1450	18.6	10.7	87.2	88.9	89.6	0.83	<8.7	>3.5	>4.0	76
	AT3 132 M4	7.5	10.0	1450	24.2	13.9	88.4	89.8	90.4	0.86	<8.7	>3.5	>4.0	76
	AT3 160 M4	11.0	15.0	1470	36.8	21.2	89.5	90.8	91.4	0.82	<9.0	>4.1	>4.1	
	AT3 160 L4	15.0	20.0	1465	47.0	27.0	90.7	91.9	92.1	0.87	<8.1	>3.6	>3.4	
AT3 180 M4	18.5	25.0	1470	60.4	34.7	90.9	91.9	92.6	0.83	<8.1	>3.8	>3.4		
AT3 180 L4	22.0	30.0	1465	70.3	40.4	92.5	93.1	93.5	0.84	6	2.6	2.6		
1000min-1													2p=6	
6	AT3 160 M6	7.5	10.0	970	26.1	15.0	88.5	89.1	89.1	0.81	<9.4	>4.4	>5.0	
	AT3 160 L6	11.0	15.0	970	37.8	21.7	89.9	90.2	90.3	0.81	<9.9	>4.6	>5.2	
	AT3 180 M6	15.0	20.0	970	49.7	28.6	90.5	91.2	91.2	0.83	<9.0	>4.7	>5.0	