



Трифазни асинхронни електродвигатели
тип CAT-240; 290; 360 за подедни механизми
на електротелфери

Three-phase asynchronous electric motors
type CAT-240; 290; 360 for hoisting drive mechanisms

ТЕХНИЧЕСКИ ДАННИ 400 V, 50 Hz

TECHNICAL DATA 400V, 50Hz

TECHNISCHE DATEN

Мощност Rated output Bemessungs-leistung	ТИП TYPE TYP	Честота на въртене SPEED Drehzahl	Ток CURRENT Strom	КПД Efficiency Wirkung s-grad	Фактор на мощността Power factor Leistund- faktor	Пусков ток Starting current Anzugs- strom	момент Starting torque Anzugs- moment	Момент Max. torque Kipp- moment	Спирачен момент Breaking torque	Инерционен момент Moment of inertia	Маса Weight Gewicht	
						При директно включване At direct switch on Bei direkten einschalten			Ms/Mn	Mm/Mn		Mbr
kW	HP	n min ⁻¹	In A	η %	cosφ	Is/In	Ms/Mn	Mm/Mn	N.m	kg.m ²	Kg	
1000 min ⁻¹ S1, S4 - 40 % 240 h ⁻¹												
2.2	3	KX112M-6 240	940	5.9	78	0.78	4.9	2	2.5	20 / 40	0.0204	35
3	4	KX132S-6 240	960	7.3	81	0.76	5	1.7	2.4	35 / 70	0.0447	
4	5.5	KX132MA-6 240, 290	960	9.7	83	0.73	6	2.3	2.8	35 / 70	0.0519	
5.5	7.5	KX132MB-6 240, 290		13.9	83	0.71	6.2	2.4	2.8	35 / 70	0.05216	
7.5	10.2	KX160M-6 290	966	20.8	86	0.8	6.5	2.4	3.3	110	0.07315	
500/1500 min ⁻¹ S1, S4 - 20/40 % 240 h ⁻¹												
0.83 / 2.5	1.13 / 3.4	KX112M-12/4 240	450 / 1400	6.5 / 6.0	33 / 70	0.54 / 0.85	1.3 / 1.3	1.8 / 1.9	2.1 / 2.5	40	0.0204	35.8
1.33 / 4.0	1.8 / 5.5	KX132MA-12/4 240	460 / 1450	7.7 / 8.9	48 / 80	0.56 / 0.83	1.5 / 4.0	1.9 / 2.0	2.3 / 2.6	70	0.0519	65
1.66 / 5.0	2.3 / 6.8	KX132MB-12/4 240/5	470 / 1450	9.1 / 11.0	49 / 81	0.57 / 0.84	1.6 / 5.0	1.9 / 2.1	2.3 / 2.6		0.0583	72
2.0 / 6.0	2.7 / 8.2	KX132MB-12/4 240/6	440 / 1400	окт.13	50 / 82	0.58 / 0.85	1.7 / 6.0	1.9 / 2.2	2.3 / 2.6			
2.7 / 8.5	3.3 / 11.3	KX160M-12/4 290	480 / 1460	14 / 18	66 / 86	0.47 / 0.82	1.5 / 5.0	2.0 / 2.1	2.2 / 2.8	110	0.0586	109
4.0 / 12.0	5.5 / 16.0	KX160L-12/4 290	470 / 1450	18 / 29	68 / 87	0.48 / 0.73	1.6 / 5.1	1.9 / 2.0	2.3 / 2.8	150	0.05885	140