

Frame size	Rated output power	Rated current at			Full-load speed rpm	Full-load power factor	Full-load efficiency	Full-load torque	Starting current	Starting torque	Pull-out torque	Sound pressure level	Weight foot mounted
	P _N kW	230 V I _u A	400 V I _u A	690 V I _u A	n _N min ⁻¹	cos φ	100% η %	M _N	I _s /I _N	M _s /M _N	M _k /M _N	dB(A) 1 metre (no load)	kg
AM1-IE3 90S6	0.75	3.88	2.24		935	0.61	78.9	7.66	4.5	2.5	3.3	51	27
AM1-IE3 90L6	1.1	4.92	2.84		945	0.69	81	11.1	4.4	1.7	3.3	51	29
AM1-IE3 100L6	1.5	6.58	3.8		949	0.69	82.5	15.1	5	2.3	3	53	42
AM1-IE3 112M6	2.2	9.18	5.3		955	0.71	84.3	22	5.5	2.6	3	58	53
AM1-IE3 132S6	3	12.31	7.11		968	0.71	85.6	29.6	5.5	2	3.1	58	79
AM1-IE3 132M6	4	16.21	9.36	5.40	968	0.71	86.8	39.5	5.7	2.1	2.6	59	86
AM1-IE3 132Mx6	5.5		12	6.93	968	0.75	88	54.3	6	1.7	2.6	61	98
AM1-IE3 160M6	7.5		15.7	9.06	970	0.77	89.1	73.8	5.9	1.7	2.5	61	154
AM1-IE3 160L6	11		22.2	12.82	970	0.79	90.3	108.3	6	1.5	2.4	62	170
AM1-IE3 180L6	15		29.3	16.92	978	0.81	91.2	146.5	6	1.5	2.4	62	203
AM1-IE3 200L6	18.5		35.9	20.73	980	0.81	91.7	180.3	6.5	1.6	2.4	63	241
AM1-IE3200Lx6	22		41.4	23.90	980	0.83	92.2	214.4	6	1.7	2.3	63	256
AM1-IE3 225M6	30		55.4	31.99	980	0.84	92.9	292.3	6.5	1.9	2.2	64	322
AM1-IE3 250M6	37		68.1	39.32	985	0.84	93.3	385.7	6.8	1.9	2.2	66	405
AM1-IE3 280S6	45		81.5	47.05	985	0.85	93.7	436.3	6.5	1.8	2.2	68	521
AM1-IE3 280M6	55		99.1	57.22	985	0.85	94.1	533.2	6	1.8	2.2	68	570
AM1-IE3 315S6	75		135	77.94	985	0.85	94.6	727.2	6.5	1.6	2	73	941
AM1-IE3 315M6	90		161	92.95	988	0.85	94.9	869.9	6.8	1.6	2	73	1021
AM1-IE3 315L6	110		194	112.01	988	0.86	95.1	1063	6.8	1.5	2	73	1094
AM1-IE3 315Lx6	132		232	133.95	988	0.86	95.4	1276	6.8	1.4	2.1	73	1216
AM1-IE3 355M6	160		281	162.24	990	0.86	95.6	1543	7.1	1.4	2	80	1591
AM1-IE3 355Mx6	200		342	197.45	990	0.88	95.8	1929	7.2	1.3	2	80	1642
AM1-IE3 355Lx6	250		428	247.11	990	0.88	95.8	2412	7.2	1.3	2	80	1744