

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 80K2	0.75	2.79	1.61		2880	0.83	80.7	2.49	5.5	1.8	3.5	58	20
AM1-IE3 80G2	1.1	4.00	2.31		2880	0.83	82.7	3.65	7.5	2.6	3.5	58	21
AM1-IE3 90S2	1.5	5.35	3.09		2895	0.83	84.2	4.95	7.1	2.6	3.5	62	26
AM1-IE3 90L2	2.2	7.52	4.34		2895	0.85	85.9	7.26	7	2	3	62	29
AM1-IE3 100L2	3	9.77	5.64		2895	0.88	87.1	9.9	8.6	2	3.2	65	43
AM1-IE3 112M2	4	12.89	7.44	4.30	2905	0.88	88.1	13.1	8	1.8	2.9	67	51
AM1-IE3 132S2	5.5		10.1	5.83	2930	0.88	89.2	17.9	7.5	2.1	2.5	70	76
AM1-IE3 132Sx2	7.5		13.7	7.91	2930	0.88	90.1	24.4	7.3	2	3.5	70	84
AM1-IE3 160M2	11		19.3	11.14	2945	0.9	91.2	25.7	7.3	2.3	2.6	71	128
AM1-IE3 160Mx2	15		25.9	14.95	2945	0.91	91.9	48.6	7	1.9	2.3	71	140
AM1-IE3 160L2	18.5		32.4	18.71	2940	0.89	92.4	60.1	7	1.6	2.5	71	155
AM1-IE3 180M2	22		38.1	22.00	2955	0.9	92.7	71.1	7	1.6	2.5	77	192
AM1-IE3 200L2	30		52.1	30.08	2960	0.89	93.3	96.8	7	1.5	2.5	80	246
AM1-IE3 200Lx2	37		62.6	36.14	2960	0.91	93.7	119	7.3	1.5	2.5	80	267
AM1-IE3 225M2	45		78.4	45.26	2965	0.88	94	145	6.8	1.6	2.5	81	353
AM1-IE3 250M2	55		94.6	54.62	2970	0.89	94.3	176.9	7.2	1.6	2.6	81	408
AM1-IE3 280S2	75		127	73.32	2975	0.91	94.7	240.8	7.2	1.2	2	82	548
AM1-IE3 280M2	90		153	88.33	2975	0.89	95	288.9	7.4	1.2	2	82	596
AM1-IE3 315S2	110		185	106.81	2978	0.9	95.2	352.8	7.3	1.2	2	84	956
AM1-IE3 315M2	132		222	128.17	2978	0.9	95.4	432.3	7.3	1.3	2.1	84	1017
AM1-IE3 315L2	160		268	154.73	2980	0.9	95.6	512.8	6.8	1.2	2	87	1109
AM1-IE3 315Lx2	200		331	191.10	2980	0.91	95.8	640.9	7.8	1.1	2	87	1150
AM1-IE3 355M2	250		409	236.14	2982	0.92	95.8	800.6	7.9	1.1	2	90	1948
AM1-IE3 355Lx2	315		519	299.64	2982	0.92	95.8	1009	7.9	1.1	2	90	2356