


Motor Type	Rated Output (50Hz)		Efficiency	Power factor	Rated Current	ILR / Irated	TLR/Trated	Tmax/Trated	LWA 
	kW	HP	Full Load 100%	CosΦ	A				dB(A)
3000 r/min = 2 poles		380V 50Hz							
YE3-80M1-2	0.75	1	80.7	0.82	1.7	7.0	2.3	2.3	62
YE3-80M2-2	1.1	1.5	82.7	0.83	2.4	7.3	2.2	2.3	62
YE3-90S-2	1.5	2	84.2	0.84	3.2	7.6	2.2	2.3	67
YE3-90L-2	2.2	3	85.9	0.85	4.6	7.6	2.2	2.3	67
YE3-100L-2	3	4	87.1	0.87	6	7.8	2.2	2.3	74
YE3-112M-2	4	5.5	88.1	0.88	7.8	8.3	2.2	2.3	77
YE3-132S1-2	5.5	7.5	89.2	0.88	10.6	8.3	2	2.3	79
YE3-132S2-2	7.5	10	90.1	0.88	14.4	7.9	2	2.3	79
YE3-160M1-2	11	15	91.2	0.89	20.6	8.1	2	2.3	81
YE3-160M-2	15	20	91.9	0.89	27.9	8.1	2	2.3	81
YE3-160L-2	18.5	25	92.4	0.89	34.2	8.2	2	2.3	81
YE3-180M-2	22	30	92.7	0.89	40.5	8.2	2	2.3	83

YE3-200L1-2	30	40	93.3	0.89	54.9	7.6	2	2.3	84
YE3-200L2-2	37	50	93.7	0.89	67.4	7.6	2	2.3	84
YE3-225M-2	45	60	94	0.9	80.8	7.7	2	2.3	86
YE3-250M-2	55	75	94.3	0.9	98.5	7.7	2	2.3	89
YE3-280S-2	75	100	94.7	0.9	133.7	7.1	1.8	2.3	91
YE3-280M-2	90	120	95	0.9	159.9	7.1	1.8	2.3	91
YE3-315S-2	110	150	95.2	0.9	195.1	7.1	2	2.2	92
YE3-315M-2	132	180	95.4	0.9	233.6	7.1	2	2.2	92
YE3-315L1-2	160	220	95.6	0.91	279.4	7.2	2	2.2	92
YE3-315L2-2	200	270	95.8	0.91	348.6	7.2	2	2.2	92

1500 r/min = 4 poles 380V 50Hz

YE3-80M2-4	0.75	1	82.5	0.75	1.8	6.6	2.3	2.3	56
YE3-90S-4	1.1	1.5	84.1	0.76	2.6	6.8	2.3	2.3	59
YE3-90L-4	1.5	2	85.3	0.77	3.5	7	2.3	2.3	59
YE3-100L1-4	2.2	3	86.7	0.81	4.8	7.6	2.3	2.3	64
YE3-100L2-4	3	4	87.7	0.82	6.3	7.6	2.3	2.3	64
YE3-112M-4	4	5.5	88.6	0.82	8.4	7.8	2.2	2.3	65

YE3-132S-4	5.5	7.5	89.6	0.83	11.2	7.9	2	2.3	71
YE3-132M-4	7.5	10	90.4	0.84	15	7.5	2	2.3	71
YE3-160M-4	11	15	91.4	0.82	22.3	7.7	2.2	2.3	73
YE3-160L-4	15	20	92.1	0.86	28.8	7.8	2.2	2.3	73
YE3-180M-4	18.5	25	92.6	0.86	35.3	7.8	2	2.3	76
YE3-180L-4	22	30	93	0.86	41.8	7.8	2	2.3	76
YE3-200L-4	30	40	93.6	0.86	56.6	7.3	2	2.3	76
YE3-225S-4	37	50	93.9	0.86	69.6	7.4	2	2.3	78
YE3-225M-4	45	60	94.2	0.86	84.4	7.4	2	2.3	78
YE3-250M-4	55	75	94.6	0.86	102.7	7.4	2.2	2.3	79
YE3-280S-4	75	100	95	0.88	136.3	6.9	2	2.3	80
YE3-280M-4	90	120	95.2	0.88	163.2	6.9	2	2.3	80
YE3-315S-4	110	150	95.4	0.89	196.8	7	2	2.2	88
YE3-315M-4	132	180	95.6	0.89	235.7	7	2	2.2	88
YE3-315L1-4	160	220	95.8	0.89	285.1	7.1	2	2.2	88
YE3-315L2-4	200	270	96	0.9	351.7	7.1	2	2.2	88

1000 r/min = 6 poles 380V 50Hz

YE3-90S-6	0.75	1	78.9	0.71	2	6	2	2.1	57
YE3-90L-6	1.1	1.5	81	0.73	2.8	6	2	2.1	57
YE3-100L-6	1.5	2	82.5	0.73	3.8	6.5	2	2.1	61
YE3-112M-6	2.2	3	84.3	0.74	5.4	6.6	2	2.1	65
YE3-132S-6	3	4	85.6	0.74	7.2	6.8	2	2.1	69
YE3-132M1-6	4	5.5	86.8	0.74	9.5	6.8	2	2.1	69
YE3-132M2-6	5.5	7.5	88	0.75	12.7	7	2	2.1	69
YE3-160M-6	7.5	10	89.1	0.79	16.2	7	2	2.1	73
YE3-160L-6	11	15	90.3	0.8	23.1	7.2	2	2.1	73
YE3-180L-6	15	20	91.2	0.81	30.9	7.3	2	2.1	73
YE3-200L1-6	18	25	91.7	0.81	36.8	7.3	2	2.1	73
YE3-200L2-6	22	30	92.2	0.81	44.8	7.4	2	2.1	73
YE3-225M-6	30	40	92.9	0.83	59.1	6.9	2	2.1	74
YE3-250M-6	37	50	93.3	0.84	71.7	7.1	2	2.1	76
YE3-280S-6	45	60	93.7	0.85	85.8	7.3	2	2	78
YE3-280M-6	55	75	94.1	0.86	103.3	7.3	2	2	78
YE3-315S-6	75	100	94.6	0.84	143.4	6.6	2	2	83

YE3-315M-6	90	120	94.9	0.85	169.5	6.7	2	2	83
YE3-315L1-6	110	150	95.1	0.85	206.8	6.7	2	2	83
YE3-315L2-6	132	180	95.4	0.86	244.5	6.8	2	2	83