

• IE4 - Aluminum - Technical Data

Type	Output (Kw)	Running Current (A)	Starting Current (A)	Power Factor	Eff (%)	Speed (r/min)	Tstart/Tn	Tmax/Tn	Ist/In	Net Weight (Kg)
400V 50Hz Synchronous Speed 3000 r/min (2 Poles)										
OM4 80A2	0.75	1.6	8.80	0.83	84.9	2880	1.8	3.5	5.5	13
OM4 80B2	1.1	2.3	17.25	0.83	86.7	2880	2.6	3.5	7.5	14
OM4 90A2	1.5	3.1	22.01	0.83	87.5	2895	2.6	3.5	7.1	16
OM4 90B2	2.2	4.3	30.10	0.85	89.1	2895	2	3	7	17
OM4 100L2	3	5.8	49.88	0.87	89.7	2895	2	3.2	8.6	28
OM4 112M2	4	7.5	60.00	0.88	90.3	2905	1.8	2.9	8	34
OM4 132SA2	5.5	10	75	0.88	91.5	2930	2.1	2.5	7.5	48
OM4 132SB2	7.5	14	102.2	0.88	92.1	2930	2	3.5	7.3	55
400V 50Hz Synchronous Speed 1500 r/min (4 Poles)										
OM4 80A4	0.75	1.8	10.80	0.74	85.6	1420	2.9	3.6	6	15
OM4 90A4	1.1	2.7	17.55	0.74	87.4	1445	2.7	3.8	6.5	17
OM4 90B4	1.5	3.5	23.80	0.74	88.1	1445	3	3.6	6.8	19
OM4 100LA4	2.2	4.7	32.90	0.78	89.7	1440	2.5	3.5	7	28
OM4 100LB4	3	6.4	46.08	0.78	90.3	1440	2.6	3.5	7.2	32
OM4 112M4	4	8.2	57.40	0.80	90.9	1440	2.3	3.2	7	38
OM4 132S4	5.5	11	78.10	0.80	92.1	1460	2.7	3.5	7.1	50
OM4 132M4	7.5	14.6	105.12	0.82	92.6	1460	2.7	3.8	7.2	62
400V 50Hz Synchronous Speed 1000 r/min (6 Poles)										
OM4 90S6	0.75	2.1	9.45	0.72	83.1	930	2.2	2.4	4.5	17
OM4 90L6	1.1	2.9	13.05	0.73	84.1	940	2.4	2.6	4.5	19
OM4 100L6	1.5	3.7	15.54	0.75	86.2	940	1.8	2.2	4.2	29
OM4 112M6	2.2	5.2	23.4	0.76	87.1	950	2.3	2.8	4.5	38
OM4 132S6	3	6.95	31.275	0.76	88.7	955	1.8	2.4	4.5	48
OM4 132MA6	4	9.1	45.5	0.76	89.4	960	2.3	2.7	5	54
OM4 132MB6	5.5	12	66	0.77	89.7	960	1.9	2.8	5.5	60