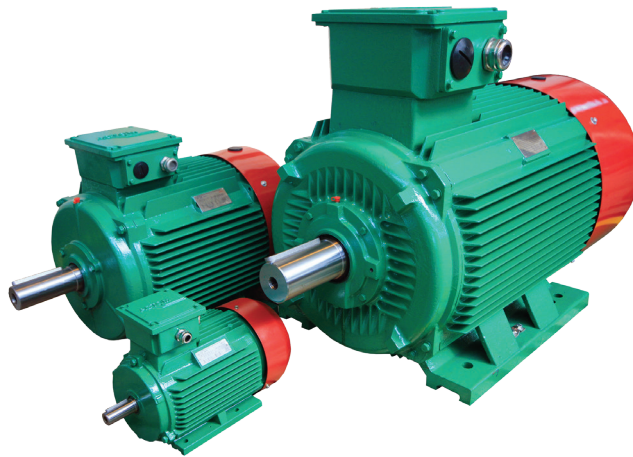


NEW 3 PHASE LS6 PREMIUM EFFICIENCY CAST IRON MOTORS IP66

Features

- Low Voltage TEFC frame Cast Iron Electric Motors
- Efficiency rating IE 3
- Ratings from 0,37kW to 450kW
- Class F, VPI Insulation, **IP66** Enclosures
- 2, 4, 6, & 8 pole motors
- Other kW ratings available on request
- Altitude of operation max 1000m.a.s.l.
- Max ambient operating temperature 40°C
- Supply 3 Phase 400/525VAC 50Hz
- Duty cycle S1
- Standards SANS 1804-1/2, IEC 60034-1
- B3 Foot Mount & B35 Foot & Flange mounting



Code 400VAC	Code 525VAC	kW	No. of Poles	Frame Size	Speed RPM	Shaft (mm)	Weight (kg)	Code 400VAC	Code 525VAC	kW	No. of Poles	Frame Size	Speed RPM	Shaft (mm)	Weight (kg)
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2 Pole Motors

LS6080-2*U	LS6080-2*W	0,75	2	80	2840	19Ø	16	LS6131-2*H	LS6131-2*B	7,5	2	132S	2925	38Ø	70
LS6083-2*U	LS6083-2*W	1,1	2	80	2840	19Ø	17,5	LS6163-2*H	LS6163-2*B	11	2	160M	2950	42Ø	121
LS6090-2*U	LS6090-2*W	1,5	2	90S	2895	24Ø	19,5	LS6164-2*H	LS6164-2*B	15	2	160M	2950	42Ø	132
LS6093-2*U	LS6093-2*W	2,2	2	90L	2895	24Ø	23,5	LS6166-2*H	LS6166-2*B	18,5	2	160L	2950	42Ø	149
LS6101-2*U	LS6101-2*W	3	2	100L	2890	28Ø	38	LS6183-2*H	LS6183-2*B	22	2	180M	2955	48Ø	191
LS6112-2*H	LS6112-2*B	4	2	112M	2890	28Ø	49	LS6206-2*H	LS6206-2*B	30	2	200L	2965	55Ø	290
LS6130-2*H	LS6130-2*B	5,5	2	132S	2920	38Ø	63	LS6207-2*H	LS6207-2*B	37	2	200L	2965	55Ø	315

4 Pole Motors

LS6073-4*U	LS6073-4*W	0,37	4	71	1330	14Ø	16	LS6130-4*H	LS6130-4*B	5,5	4	132S	1460	38Ø	66
LS6080-4*U	LS6080-4*W	0,55	4	80	1330	19Ø	17	LS6133-4*H	LS6133-4*B	7,5	4	132M	1465	38Ø	78
LS6083-4*U	LS6083-4*W	0,75	4	80	1390	19Ø	18,5	LS6163-4*H	LS6163-4*B	11	4	160M	1475	42Ø	122
LS6090-4*U	LS6090-4*W	1,1	4	90S	1440	19Ø	24	LS6166-4*H	LS6166-4*B	15	4	160L	1475	42Ø	140
LS6093-4*U	LS6093-4*W	1,5	4	90L	1440	24Ø	29,5	LS6183-4*H	LS6183-4*B	18,5	4	180M	1470	42Ø	188
LS6101-4*U	LS6101-4*W	2,2	4	100L	1440	24Ø	39,5	LS6186-4*H	LS6186-4*B	22	4	180L	1470	48Ø	193
LS6102-4*U	LS6102-4*W	3	4	100L	1440	28Ø	43,5	LS6207-4*H	LS6207-4*B	30	4	200L	1475	55Ø	295
LS6112-4*H	LS6112-4*B	4	4	112M	1440	28Ø	52	LS6220-4*H	LS6220-4*B	37	4	225S	1480	55Ø	308

6 Pole Motors

LS6080-6*U	LS6080-6*W	0,37	6	80	885	19Ø	15	LS6134-6*H	LS6134-6*B	5,5	6	132M	970	38Ø	139
LS6083-6*U	LS6083-6*W	0,55	6	80	885	19Ø	16	LS6163-6*H	LS6163-6*B	7,5	6	160M	980	38Ø	119
LS6090-6*U	LS6090-6*W	0,75	6	90S	935	19Ø	23	LS6166-6*H	LS6166-6*B	11	6	160L	980	42Ø	139
LS6093-6*U	LS6093-6*W	1,1	6	90L	935	19Ø	28,5	LS6186-6*H	LS6186-6*B	15	6	180L	980	42Ø	178
LS6102-6*U	LS6102-6*W	1,5	6	100L	950	24Ø	65	LS6206-6*H	LS6206-6*B	18,5	6	200L	980	42Ø	265
LS6112-6*U	LS6112-6*W	2,2	6	112M	940	24Ø	73	LS6207-6*H	LS6207-6*B	22	6	200L	980	48Ø	280
LS6130-6*U	LS6130-6*W	3	6	132S	970	28Ø	65	LS6223-6*H	LS6223-6*B	30	6	225M	980	55Ø	315
LS6133-6*H	LS6133-6*B	4	6	132M	970	28Ø	82	LS6253-6*H	LS6253-6*B	37	6	250S	990	55Ø	369

8 Pole Motors

LS6090-8*U	LS6090-8*W	0,37	8	90S	670	19	24	LS6164-8*H	LS6164-8*B	5,5	8	160M	730	38	114
LS6093-8*U	LS6093-8*W	0,55	8	90L	670	19	26	LS6166-8*H	LS6166-8*B	7,5	8	160L	730	38	132
LS6101-8*U	LS6101-8*W	0,75	8	100L	680	19	33	LS6186-8*H	LS6186-8*B	11	8	180L	730	42	170
LS6102-8*U	LS6102-8*W	1,1	8	100L	680	19	38	LS6207-8*H	LS6207-8*B	15	8	200L	730	42	260
LS6112-8*U	LS6112-8*W	1,5	8	112M	700	24	45	LS6220-8*H	LS6220-8*B	18,5	8	225S	730	42	268
LS6130-8*U	LS6130-8*W	2,2	8	132S	710	24	68	LS6223-8*H	LS6223-8*B	22	8	225M	730	48	288
LS6133-8*U	LS6133-8*W	3	8	132M	710	28	70	LS6253-8*H	LS6253-8*B	30	8	250S	735	55	372
LS6163-8*H	LS6163-8*B	4	8	160M	730	28	104	LS6255-8*H	LS6255-8*B	37	8	250M	740	55	395

* Add **A** for B3 Foot Mount, Add **E** for B35 Flange & Foot Mount

MOTOR CONTROL & MOTORS