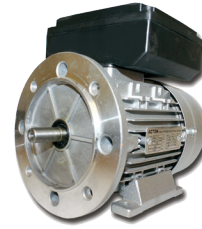




230VAC ML1 SINGLE PHASE ALUMINIUM MOTORS IP55

Features

- Low Voltage TEFC aluminium frame industrial Motors
- Capacitor start and run design
- Rating from 0,25kW up to 2,2kW
- Class F insulation
- 2 and 4 pole motors
- B3, B35 mounting
- Altitude of operation max 1000m.a.s.l.
- Max ambient operating temperature 40°C
- Supply 230VAC 50Hz
- Duty cycle S1
- Standards SANS 1804-1/2, IEC 60034-1



B3 Foot Mount

B35 Foot & Flange Mount

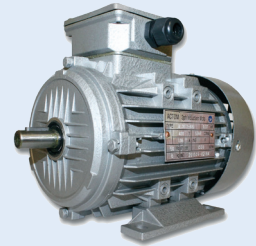
Code 230VAC	kW	No. of Poles	Frame Size	Speed RPM	Shaft (mm)	Weight (kg)	Code 230VAC	kW	No. of Poles	Frame Size	Speed RPM	Shaft (mm)	Weight (kg)
2 Pole Motors													
ML1073-2AF	0,55	2	71	2800	14Ø	7	ML1073-2EF	0,55	2	71	3000	14Ø	7
ML1080-2AF	0,75	2	80	2800	19Ø	8,5	ML1080-2EF	0,75	2	80	2800	19Ø	8,5
ML1083-2AF	1,1	2	80	2800	19Ø	11	ML1083-2EF	1,1	2	80	3000	19Ø	11
ML1090-2AF	1,5	2	90S	2800	24Ø	14	ML1090-2EF	1,5	2	90S	3000	24Ø	14
ML1093-2AF	2,2	2	90L	2800	24Ø	16	ML1093-2EF	2,2	2	90L	3000	24Ø	16
4 Pole Motors													
ML1070-4AF	0,25	4	71	1400	14Ø	7	ML1070-4EF	0,25	4	71	1500	14Ø	7
ML1073-4AF	0,37	4	71	1400	14Ø	8	ML1073-4EF	0,37	4	71	1500	14Ø	8
ML1080-4AF	0,55	4	80	1440	19Ø	9	ML1080-4EF	0,55	4	80	1500	19Ø	9
ML1083-4AF	0,75	4	80	1440	19Ø	9,6	ML1083-4EF	0,75	4	80	1500	19Ø	9,6
ML1093-4AF	1,5	4	90L	1400	24Ø	16	ML1093-4EF	1,5	4	90L	1500	24Ø	16
ML1101-4AF	2,2	4	100L	1400	24Ø	23	ML1101-4EF	2,2	4	100L	1500	24Ø	23



400V 3 PHASE QL3 ALUMINIUM MOTOR RANGE IP55

Features

- Low Voltage TEFC aluminium frame industrial Motors
- Standard Efficiency to IEC 60034-30 (IE1)
- Ratings from 0.12kW up to 18.5kW @ 400V
- Insulation Class F
- 2, 4 and 6 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 400VAC 50Hz
- Duty cycle S1
- Standards SANS 1804-1/2, IEC 60034-1
- B3 Foot Mount & B35 Foot & Flange mounting



Code 400VAC	kW	No. of Poles	Frame Size	Speed RPM	Shaft (mm)	Weight (kg)	Code 400VAC	kW	No. of Poles	Frame Size	Speed RPM	Shaft (mm)	Weight (kg)
2 Pole Motors													
QL3060-2*U	0,18	2	63	2720	11Ø	4,3	QL3112-2*H	4	2	112M	2890	28Ø	29
QL3063-2*U	0,25	2	63	2720	11Ø	4,9	QL3115-2*H	5,5	2	112M	2890	28Ø	32
QL3070-2*U	0,37	2	71	2740	14Ø	5,8	QL3130-2*H	5,5	2	132S	2900	38Ø	40
QL3073-2*U	0,55	2	71	2740	14Ø	7	QL3131-2*H	7,5	2	132S	2900	38Ø	45
QL3080-2*U	0,75	2	80	2830	19Ø	10	QL3135-2*H	9,2	2	132M	2900	38Ø	50
QL3083-2*U	1,1	2	80	2830	19Ø	11	QL3163-2*H	11	2	160M	2930	42Ø	91
QL3090-2*U	1,5	2	90S	2840	24Ø	14	QL3164-2*H	15	2	160M	2930	42Ø	94
QL3093-2*U	2,2	2	90L	2840	24Ø	16	QL3166-2*H	18,5	2	160L	2930	42Ø	115
QL3101-2*U	3	2	100L	2870	28Ø	21							
4 Pole Motors													
QL3060-4*U	0,12	4	63	1310	11Ø	4,4	QL3102-4*U	3	4	100L	1430	28Ø	24
QL3063-4*U	0,18	4	63	1310	11Ø	4,9	QL3112-4*H	4	4	112M	1440	28Ø	30
QL3070-4*U	0,25	4	71	1330	14Ø	6	QL3115-4*H	5,5	4	112M	1440	38Ø	38
QL3073-4*U	0,37	4	71	1330	14Ø	6,5	QL3130-4*H	5,5	4	132S	1440	38Ø	47
QL3080-4*U	0,55	4	80	1390	19Ø	10	QL3133-4*H	7,5	4	132M	1440	28Ø	55
QL3083-4*U	0,75	4	80	1390	19Ø	11	QL3135-4*H	9,2	4	132M	1400	38Ø	60
QL3090-4*U	1,1	4	90S	1400	24Ø	15	QL3163-4*H	11	4	160M	1460	42Ø	97
QL3093-4*U	1,5	4	90L	1400	24Ø	17	QL3166-4*H	15	4	160L	1460	42Ø	113
QL3101-4*U	2,2	4	100L	1430	28Ø	21							
6 Pole Motors													
QL3080-6*U	0,37	6	80	890	42Ø	9,1	QL3112-6*U	2,2	6	112M	940	28Ø	30
QL3083-6*U	0,55	6	80	890	42Ø	10	QL3130-6*U	3	6	132S	940	28Ø	44
QL3090-6*U	0,75	6	90S	910	24Ø	15	QL3133-6*H	4	6	132M	960	38Ø	50
QL3093-6*U	1,1	6	90L	910	24Ø	17	QL3134-6*H	5,5	6	132M	960	38Ø	60
QL3102-6*U	1,5	6	100L	940	28Ø	21							

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