

ML SERIES

SINGLE-PHASE ALUMINUM HOUSING MOTOR

Single phase ML Series Aluminum Housing Motors are acknowledged as having a name for quality and reliability. They are suitable for prospering small type machine tools, Water pumps, etc, specially for family workshops where only single-phase current supply is available.

MAIN FEATURE

- Superior finish
- Externally Ventilated
- Light weight construction
- Top mounted terminal box
- Protection: Ip55
- Choice of foot or flange mounting
- Motor frame size from 56-112

OPERATING CONDITIONS

- Ambient temperature: $-15^{\circ}\text{C} \leq t \leq 40^{\circ}\text{C}$
- Above sea level: not exceed 1000m
- Rated voltage: $\pm 5\%$



TECHNICAL DATA

TYPE	Power (kW)	Voltage (V)	Current (A)	Speed (r/min)	Eff (%)	Power Factor	Tstart/Tn	Tmax/Tn	Ist/In
ML711-2	0.37	220	2.74	2800	67	0.92	2.3	1.8	6.5
ML712-2	0.55	220	3.88	2800	70	0.92	2.5	1.8	6.5
ML711-4	0.25	220	1.99	1400	62	0.92	2.5	1.8	6.5
ML712-4	0.37	220	2.81	1400	65	0.92	2.5	1.8	6.5
ML801-2	0.75	220	5.15	2800	72	0.92	2.5	1.8	6.5
ML802-2	1.10	220	7.02	2800	75	0.95	2.5	1.8	6.5
ML801-4	0.55	220	4.0	1400	68	0.92	2.5	1.8	6.5
ML802-4	0.75	220	5.22	1400	71	0.92	2.5	1.8	6.5
ML90S-2	1.50	220	9.44	2800	76	0.95	2.5	1.8	6.5
ML90L-2	2.20	220	13.67	2800	77	0.95	2.5	1.8	6.5
ML90S-4	1.10	220	7.2	1400	73	0.95	2.5	1.8	6.5
ML90L-4	1.50	220	9.57	1400	75	0.95	2.5	1.8	6.5
ML100L-2	3.00	220	18.2	2800	79	0.95	2.5	1.8	6
ML100L1-4	2.20	220	13.9	1400	76	0.95	2.5	1.8	6
ML100L2-4	3.00	220	18.6	1400	77	0.95	2.5	1.8	6

The voltage and frequency can be changed as the buyer's requirements, voltage: 110-440V, frequency: 50/60hz.