

MOTOR RATINGS



MOTOR INFORMATION		380V	DOL	DOL	3 PHASE	Cable
KW	HP	AMPS	CONTACTOR	O/L	MCB	Size
0.09	1/8	0.33	9A	0.25-0.4	C6 AMP	2.5mm
0.12	1/6	0.42	9A	0.4-0.63	C6 AMP	2.5mm
0.18	1/4	0.64	9A	0.63-1.0	C6 AMP	2.5mm
0.25	1/3	0.88	9A	0.63-1.0	C6 AMP	2.5mm
0.37	1/2	1.22	9A	1.0-1.4	C6 AMP	2.5mm
0.55	3/4	1.5	9A	1.3-1.8	C6 AMP	2.5mm
0.75	1	2	9A	1.7-2.4	C6 AMP	2.5mm
1.1	1.5	2.6	9A	2.2-3.1	C6 AMP	2.5mm
1.5	2	3.5	9A	2.8-4.0	C10 AMP	2.5mm
2.2	3	5	9A	3.5-5.0	C10 AMP	2.5mm
3	4	6.6	9A	6.0-8.5	C16 AMP	2.5mm
4	5.5	8.5	9A	7.5-11	C20 AMP	2.5mm
5.5	7.5	11.5	12A	10-14	C25 AMP	2.5mm

MOTOR INFORMATION		380V	STAR DELTA	STAR DELTA	3 PHASE	Cable
KW	HP	AMPS	DELTA STAR	O/L	MCB	Size
5.5	7.5	11.5	9A 9A	6.0-8.5	C25 AMP	2.5mm
7.5	10	15.5	12A 9A	7.5-11	C32 AMP	2.5mm
11	15	22	16A 9A	10-14	K32 AMP	4.0mm
15	20	30	25A 12A	13-19	K40 AMP	4.0mm
18.5	25	37	25A 16A	18-25	K40 AMP	6.0mm
22	30	44	30A 16A	24-32	K50 AMP	10mm
30	40	60	50A 25A	29-42	K80 AMP	16mm
37	50	72	50A 30A	36-52	K100 AMP	16mm
45	60	85	63A 30A	36-52	K100 AMP	25mm
55	75	105	75A 50A	45-63	K125 AMP	35mm
75	100	140	90A 50A	80-100	K160 AMP	50mm
90	125	170	100A 63A	80-110	K200 AMP	70mm
110	150	205	145A 75A	100-135	K250 AMP	95mm
132	180	245	150A 90A	130-150	K320 AMP	120mm
160	220	295	160A 100A	130-175	K400 AMP	150mm
200	270	370	250A 145A	165-235	K400 AMP	200mm

Note: Star/Delta Motors Run @ 58% of full load current (ie FLC x 0.58 = Overload Setting)

MOTOR INFORMATION		220V	DOL	DOL	1 PHASE	Cable
KW	HP	AMPS	CONTACTOR	O/L	MCB	Size
0.37	1/2	3.9	9A	3.5-5.0	C10 AMP	2.5mm
0.55	3/4	5.2	9A	4.5-6.5	C10 AMP	2.5mm
0.75	1	6.6	9A	6.0-8.5	C16 AMP	2.5mm
1.1	1.5	9.6	12A	7.5-11	C20 AMP	2.5mm
1.5	2	12.7	16A	10-14	K16 AMP	2.5mm
2.2	3	18.6	25A	18-25	K25 AMP	2.5mm
3	4	24.3	25A	18-25	K32 AMP	4.0mm
4	5.5	29.6	30A	24-32	K40 AMP	4.0mm
5.5	7.5	42.2	50A	36-52	K50 AMP	10mm