

AVERAGE MOTOR FULL LOAD CURRENTS

NOTE THIS INFORMATION IS PROVIDED AS A GUIDE ONLY
REFERENCE SHOULD BE MADE TO THE SPECIFIC MOTOR AND FUSE MANUFACTURES DATA

THREE PHASE 415V 50HZ			SUGGESTED FUSE		SUGGESTED CIRCUIT BREAKER	
KW	HP	FLC	DOL	ASSISTED START	DOL	ASSISTED START
0.37	0.5	1	4A	2A	4A	4A
0.55	0.75	1.8	6A	4A	4A	4A
0.75	1	2	6A	4A	6A	4A
1.1	1.5	2.5	10A	6A	10A	6A
1.5	2	3.5	16A	10A	16A	10A
2.2	3	5	16A	10A	16A	10A
3	4	6.5	20A	16A	20A	16A
3.7	5	7.5	25A	16A	25A	20A
4	5.5	8.4	25A	16A	25A	20A
5.5	7.5	11	32A	20A	32A	25A
7.5	10	14	35A	25A	40A	32A
11	15	21	50A	32A	50A	50A
15	20	28	63A	35A	63A	63A
18.5	25	35	80A	40A	100A	80A
22	30	40	80A	63A	100A	80A
30	40	55	100A	80A	125A	125A
37	50	66	125A	80A	125A	125A
45	60	80	160A	100A	160A	125A
55	75	100	200A	125A	160A	160A
75	100	135	250A	160A	200A	200A
90	125	165	250A	200A	250A	250A
110	150	200	315A	250A	250A	250A
132	180	240	355A	315A	400A	400A
160	220	280	355A	315A	400A	400A
SINGLE PHASE 240V 50HZ						
0.19	0.25	2.5	10A		10A	
0.25	0.33	3	16A		10A	
0.37	0.5	4	16A		16A	
0.55	0.75	5.5	20A		20A	
0.75	1	6.5	20A		20A	
1.1	1.5	8.5	25A		25A	
1.5	2	10	32A		32A	
2.2	3	14	35A		40A	