

# NZ Insulators Fusible Solutions

## Motor Circuit Protection Chart

AS 2005, BS88 and IEC 60269

AS NZS 60269

Power (KW)	Horse Power (HP)	Current F.L.C. (AMPS)	Direct On Line		Assisted Start Fuse
			Normal Fuse	Motor Fuse	
0.75	1.0	1.9	6	–	4
1.1	1.5	2.5	10	–	6
1.5	2.0	3.5	16	–	10
2.2	3.0	5.0	20	–	10
3.0	4.0	6.5	20	–	16
4.0	5.5	8.0	25	20M25 G06	16
5.5	7.5	11	32	20M32 G06	20
7.5	10	14	40	32M40 G06	20
11	15	21	50	32M50 H07	25
15	20	28	63	32M63 H07	40
18.5	25	35	80	63M80 K07	40
22	30	40	80	63M100 K07	50
30	40	55	100	63M100 K07	63
37	50	66	125	100M125 L09	80
45	60	80	160	100M160 L09	100
55	75	102	200	–	125
75	100	135	250	200M250 M09	160
90	120	165	250	200M250 M14	200
110	150	200	350	315M400 N09	200
132	180	230	355	–	250
150	200	260	400	–	315
160	220	280	400	–	315
185	250	325	450	400M500 P09	355
200	270	350	500	400M500 P11	400
220	300	385	560	–	450
250	340	450	560	–	450
315	430	545	670	–	560

D.O.L. based on 7 x motor F.L.C. for 10 seconds  
Assisted start based on 3.5 x motor F.L.C. for 20 seconds